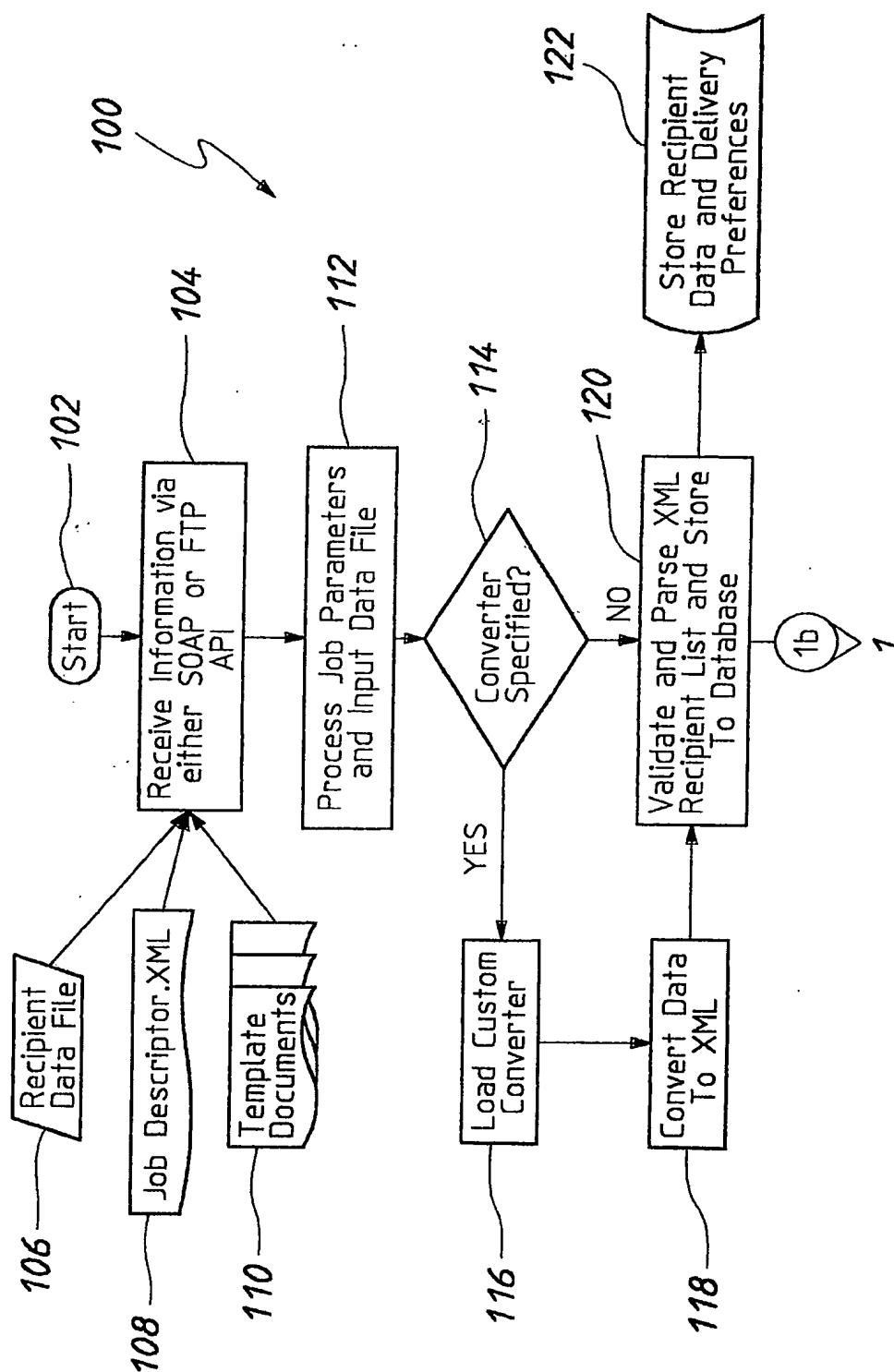
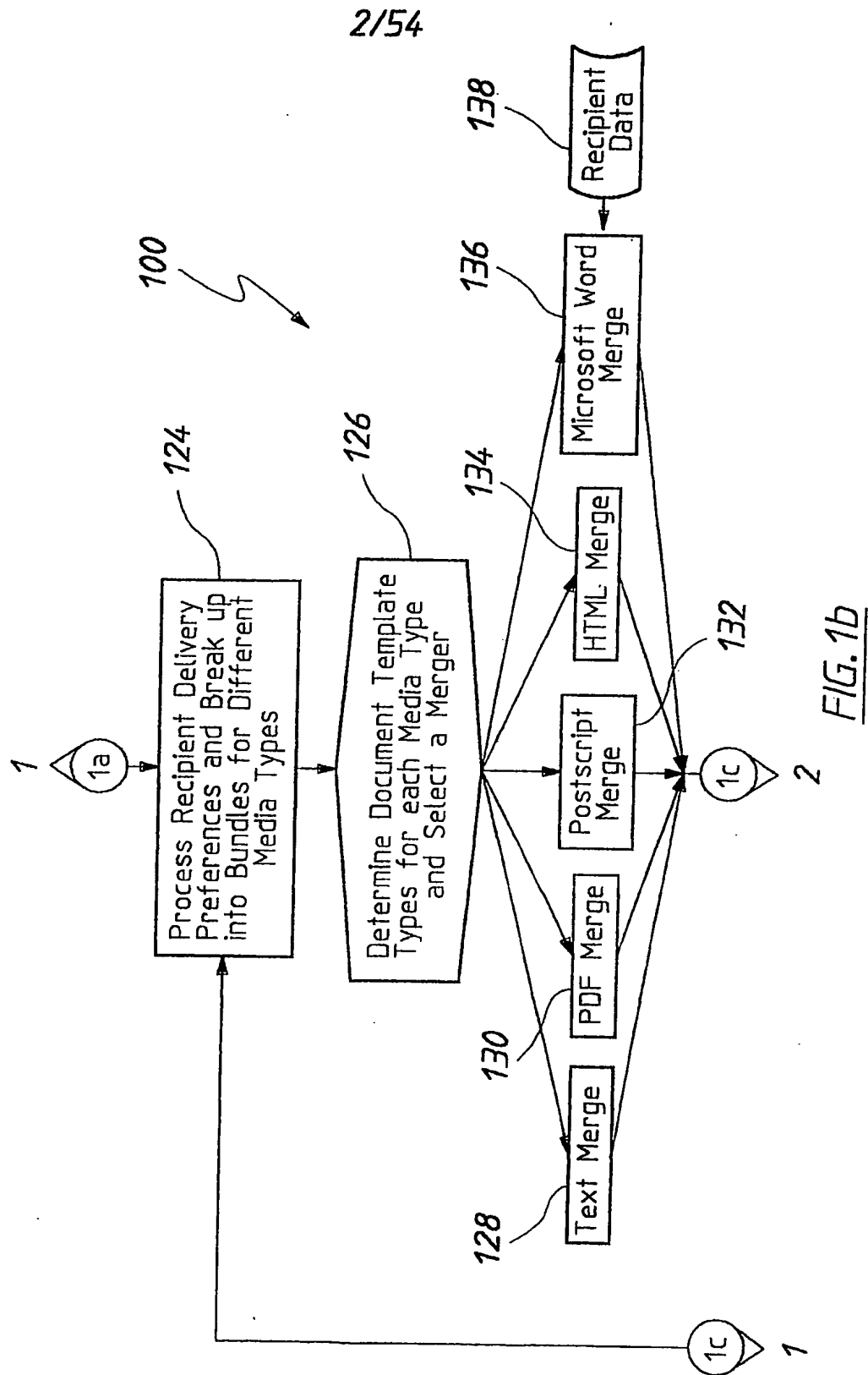


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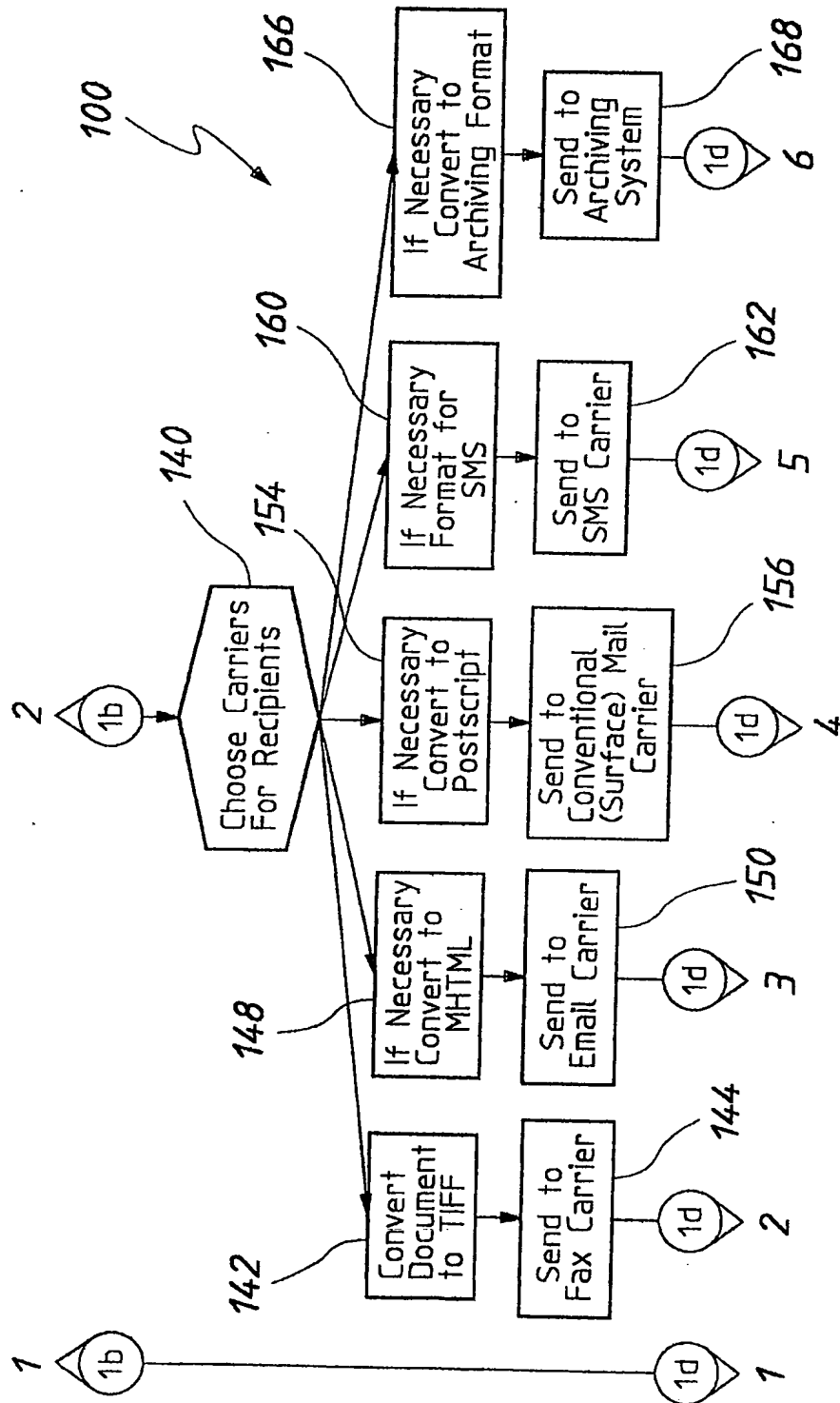


FIG. 1c

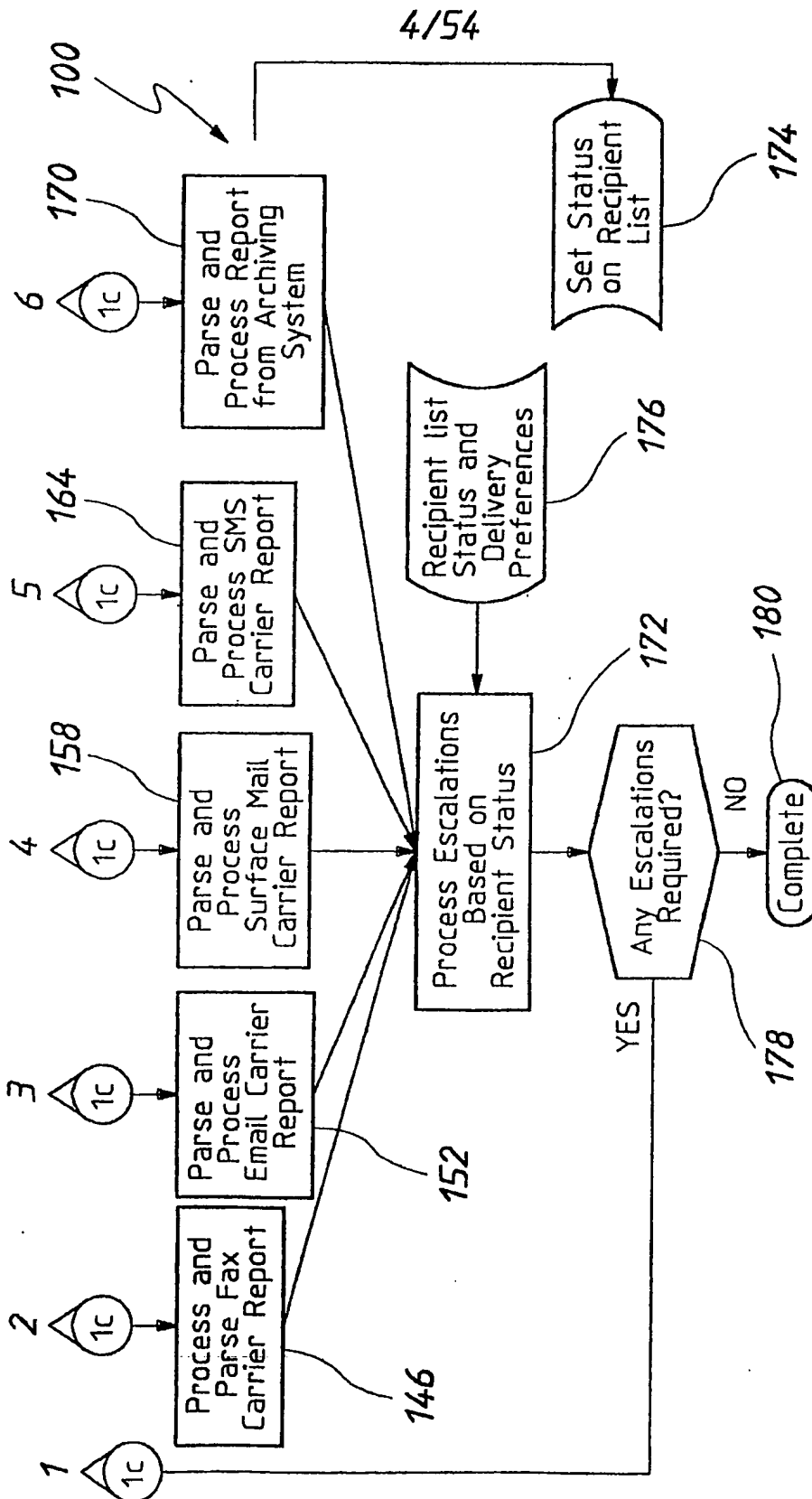
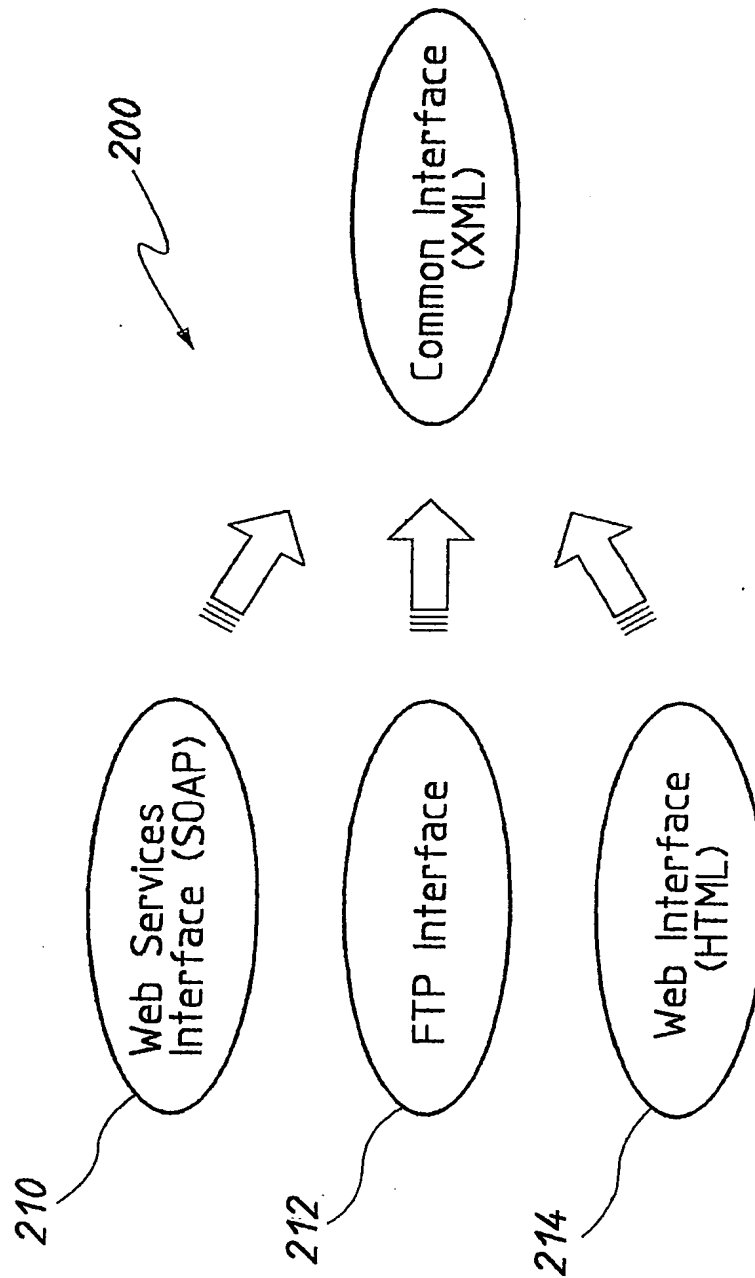


FIG. 1d

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FIG. 2

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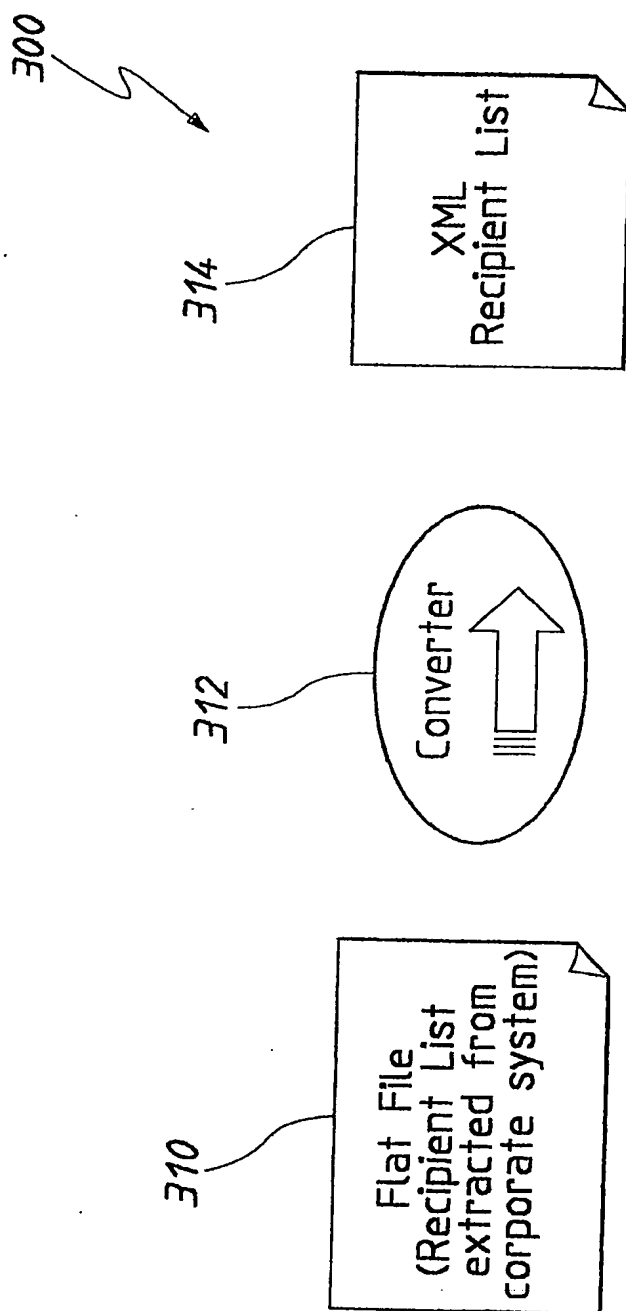
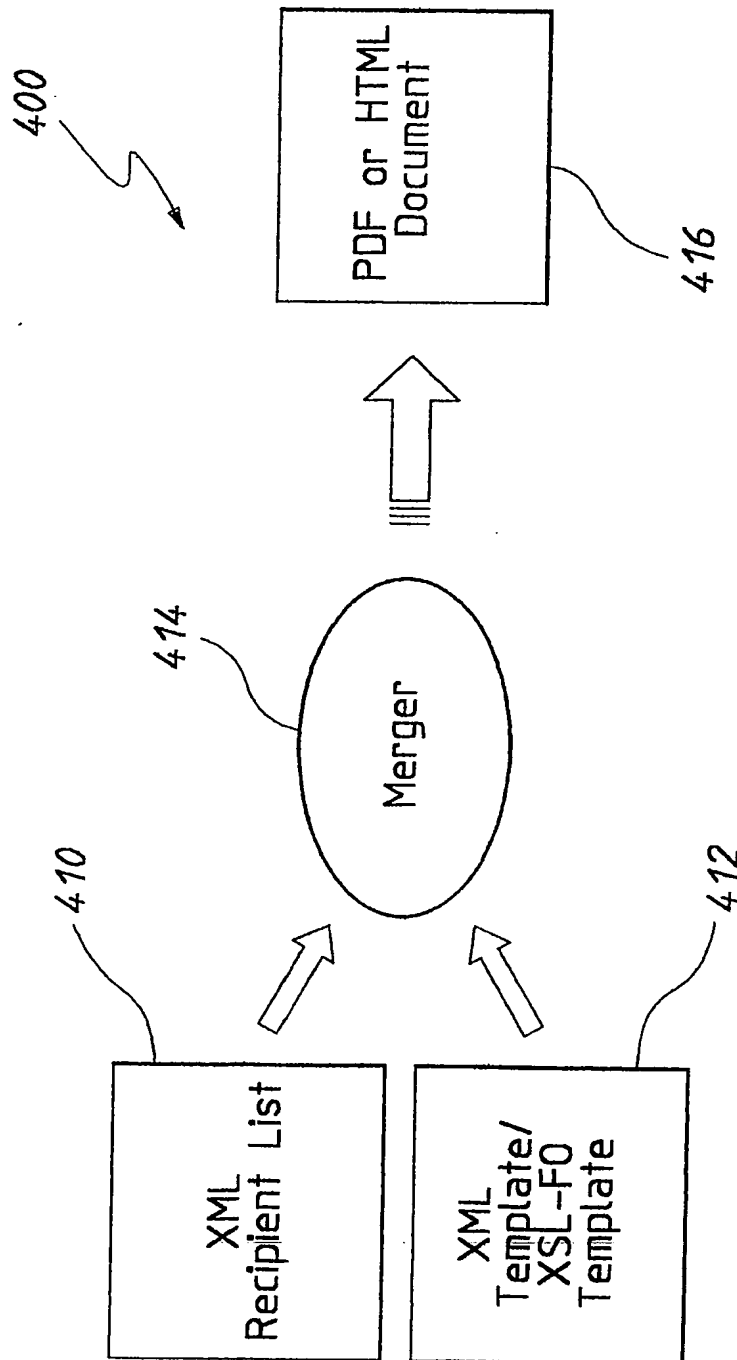


FIG. 3

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FIG.4

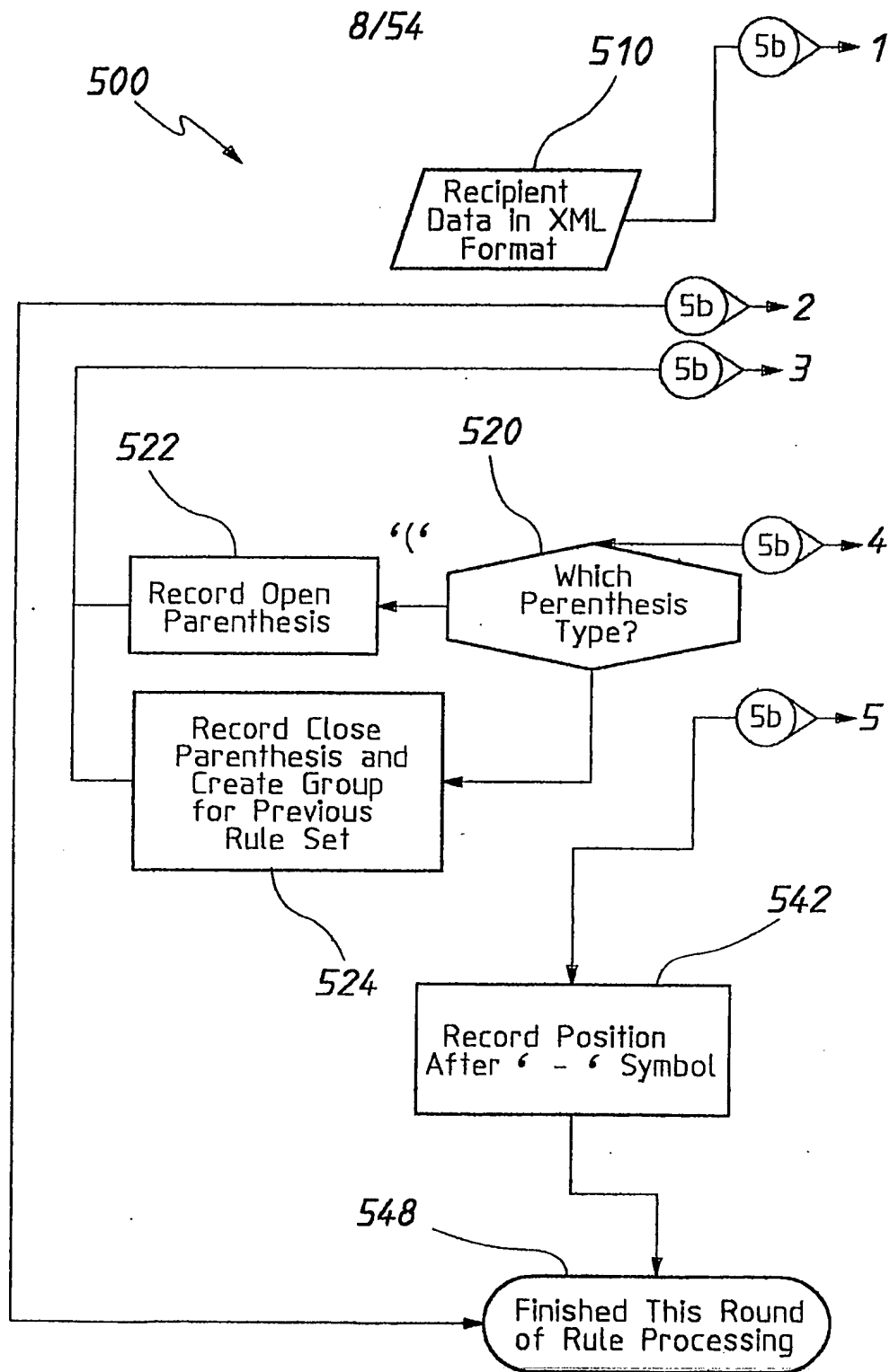


FIG.5a



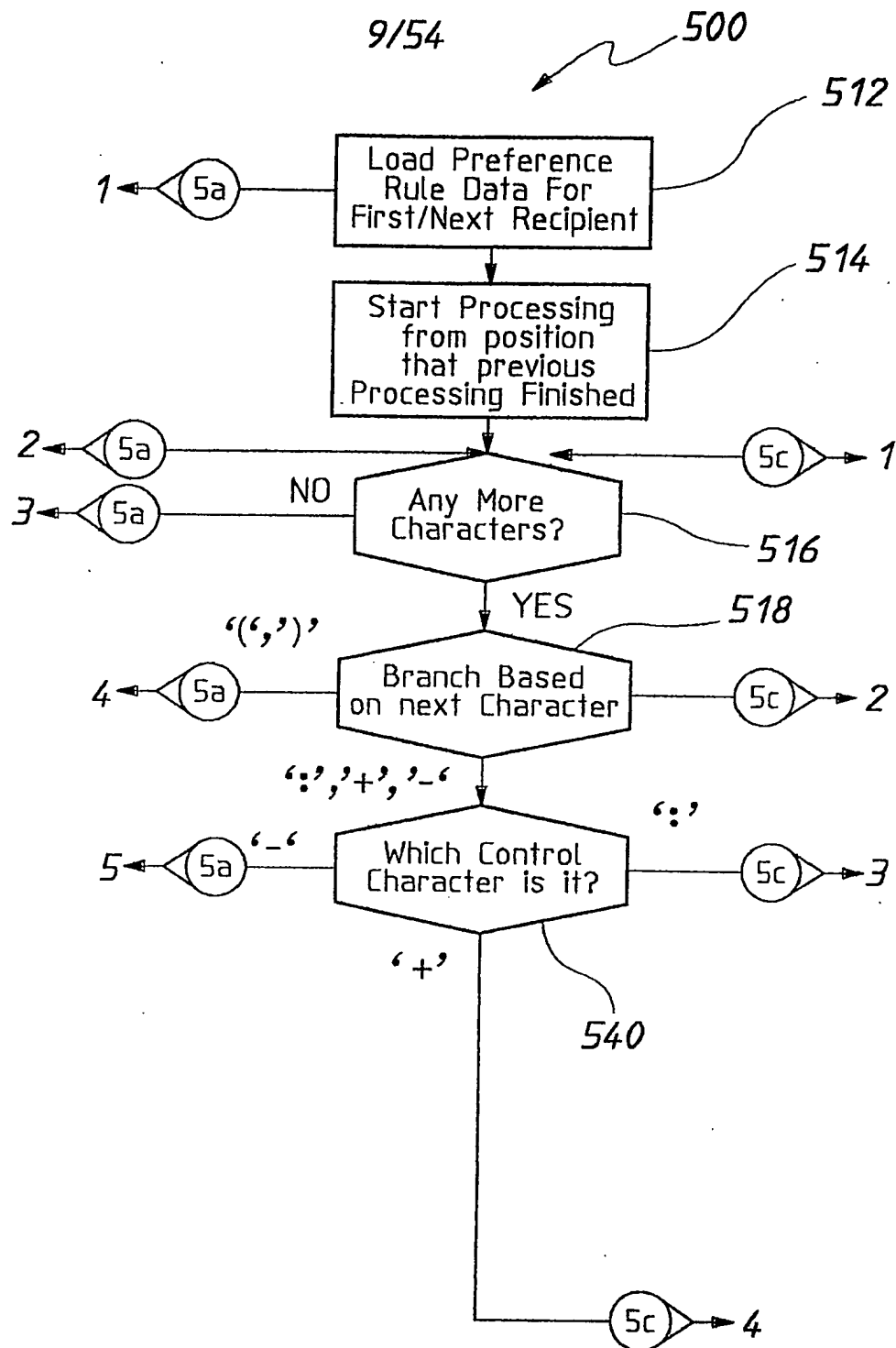
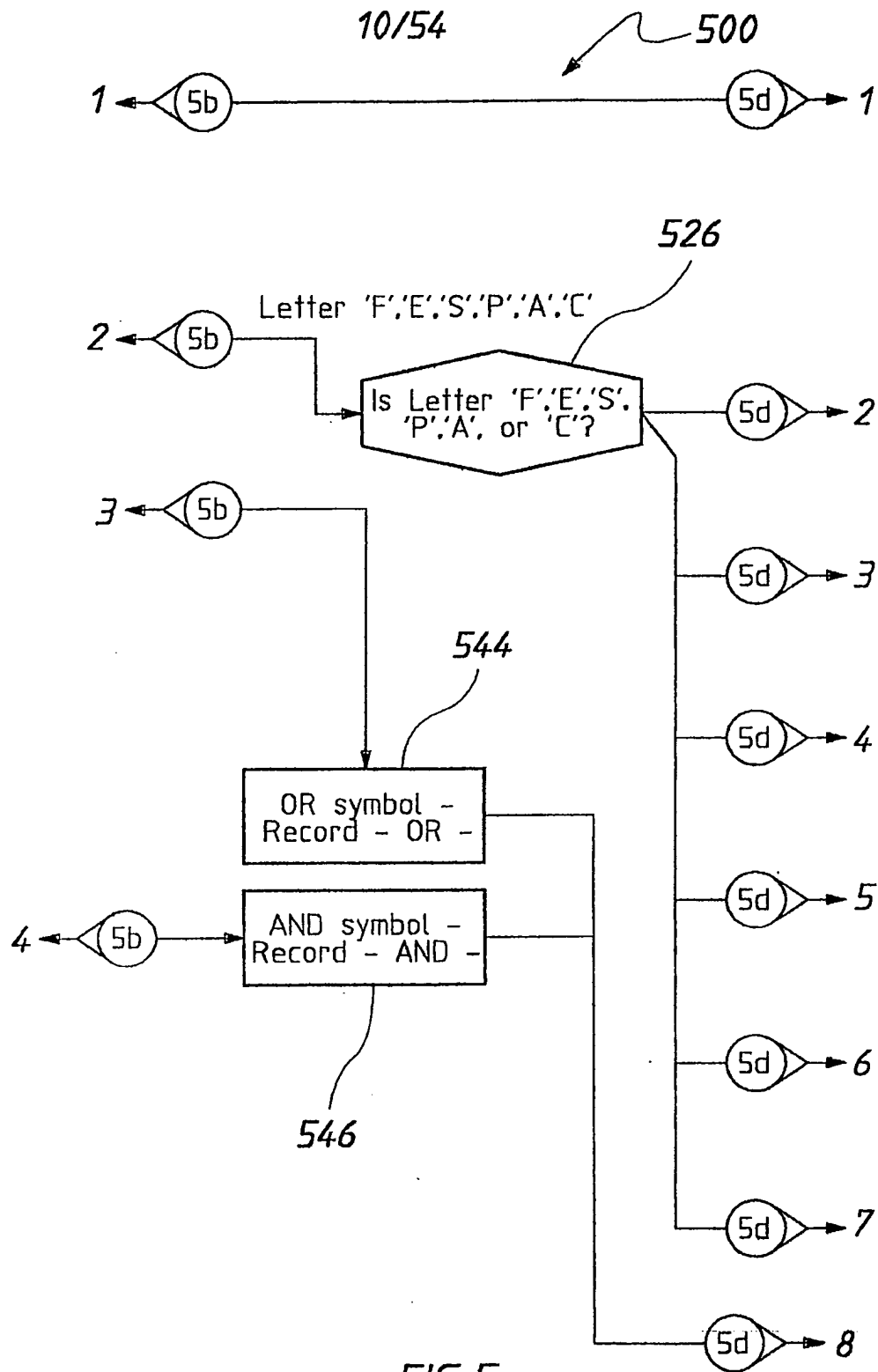
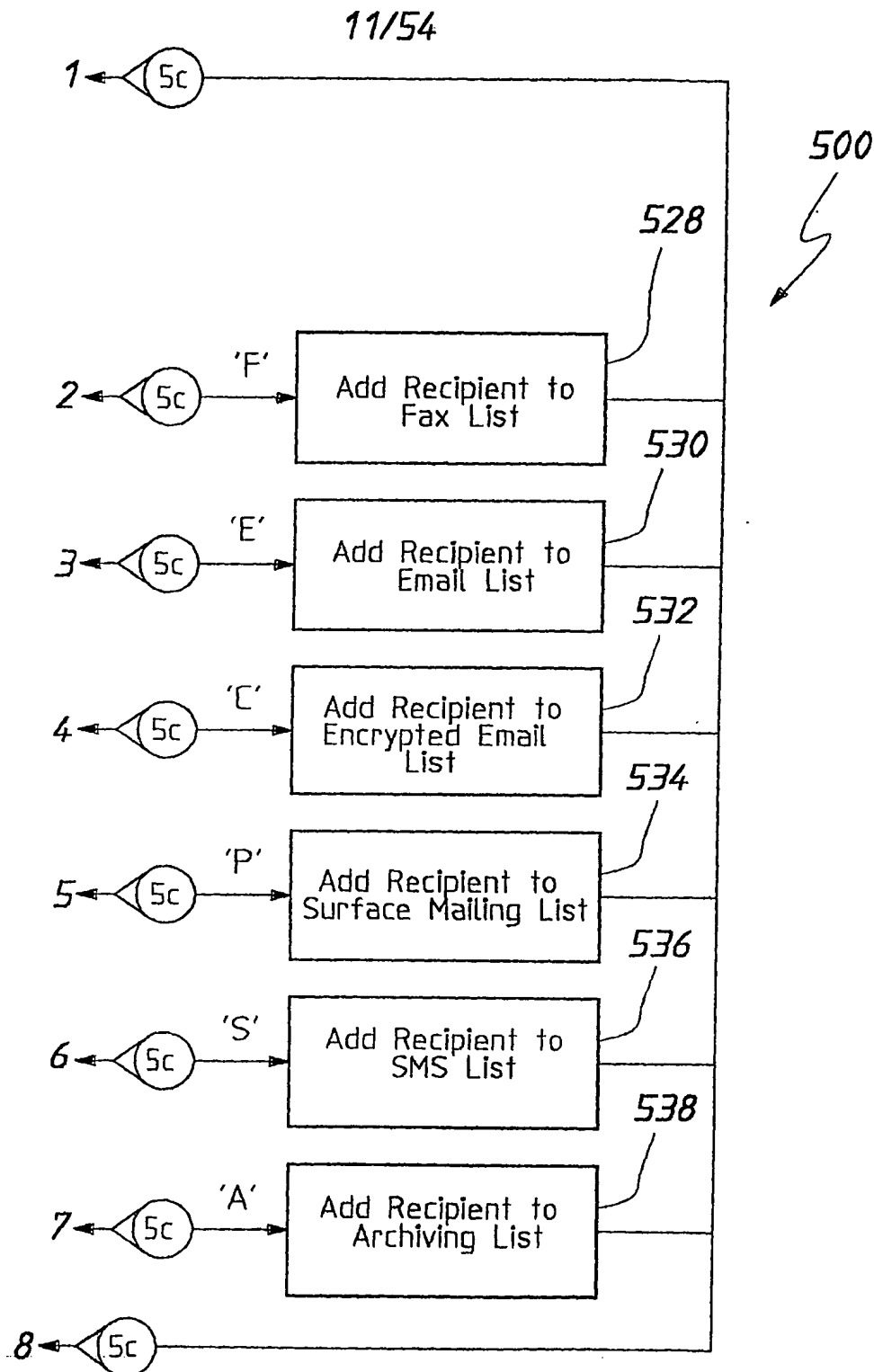
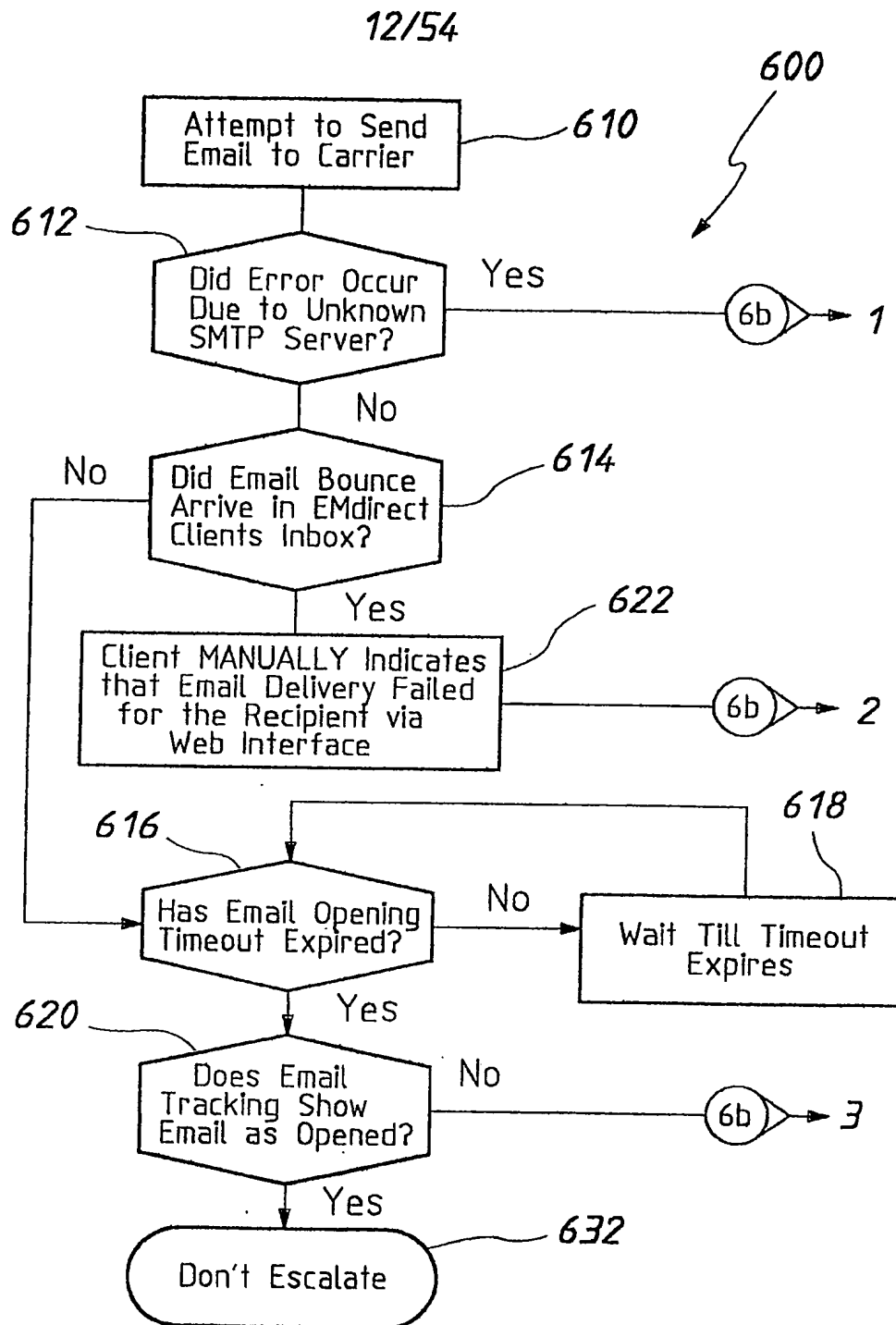
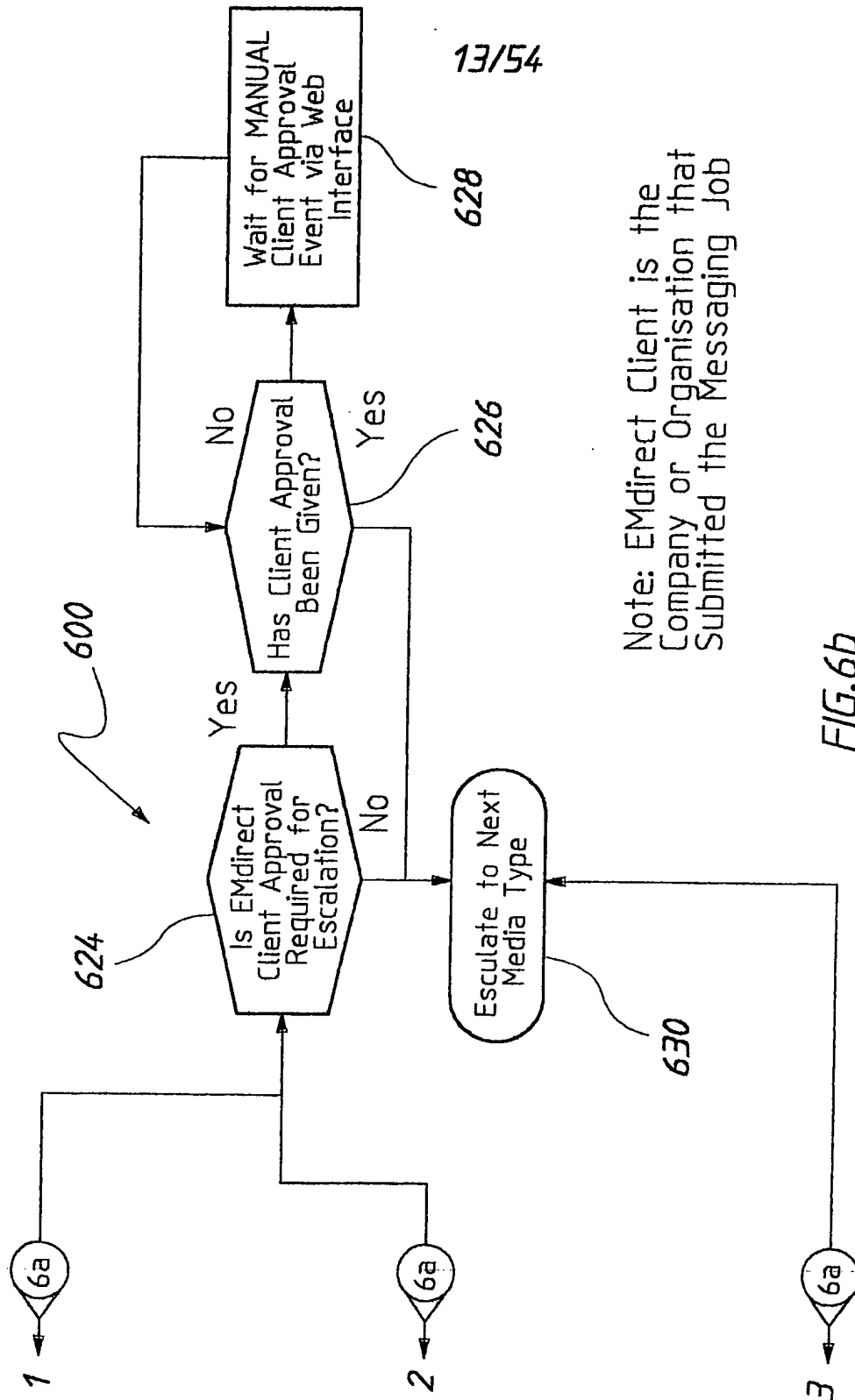


FIG.5b

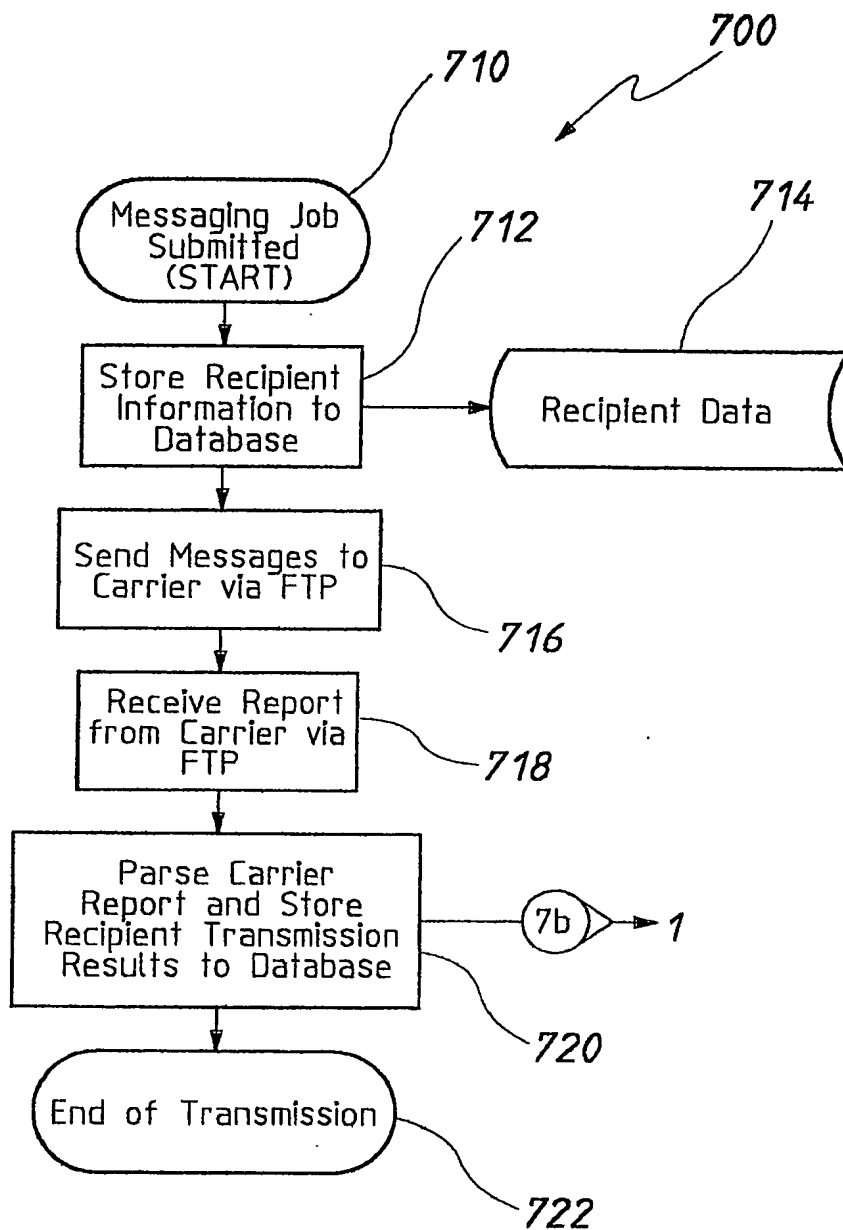


FIG. 5d

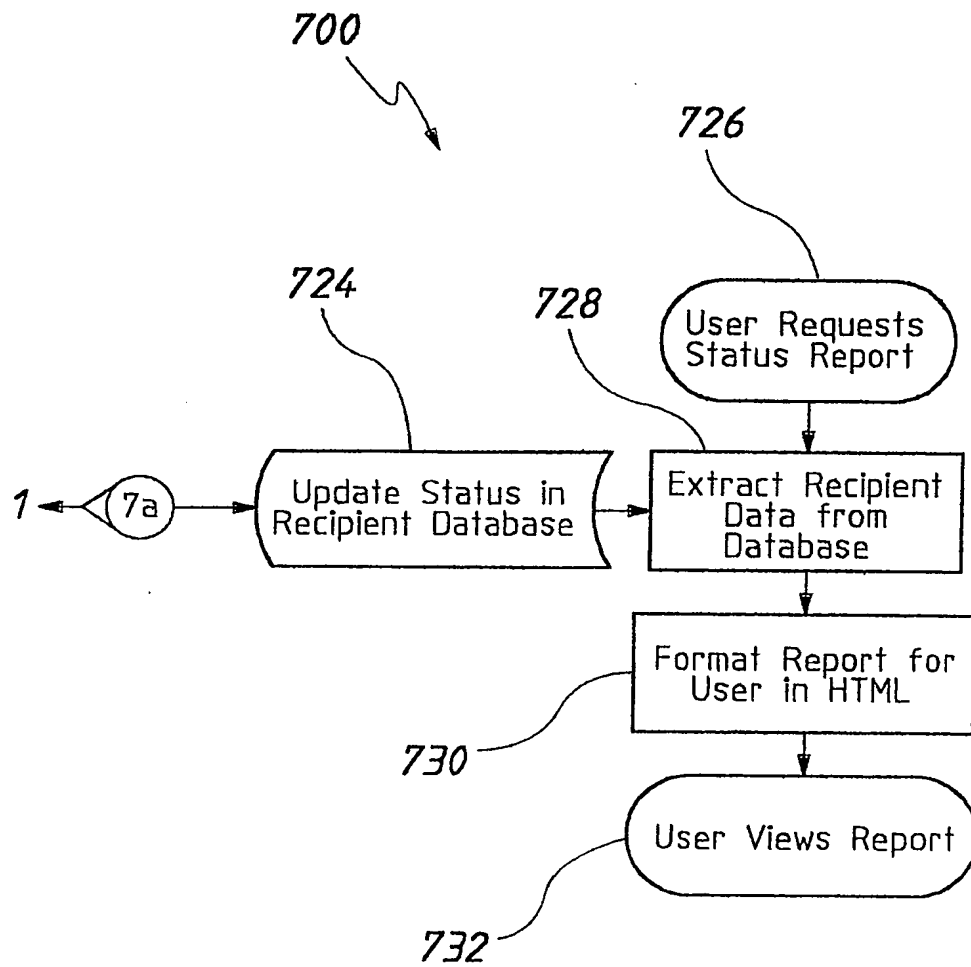
FIG.6a



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FIG. 7a

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FIG. 7b

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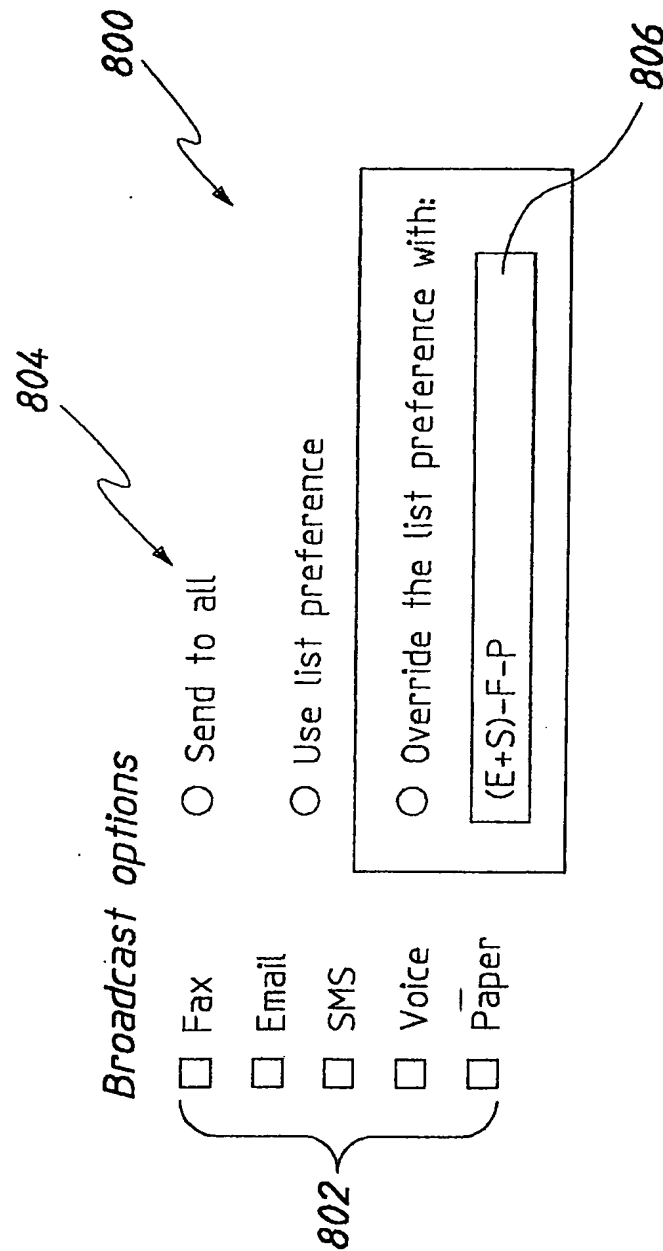


FIG.8



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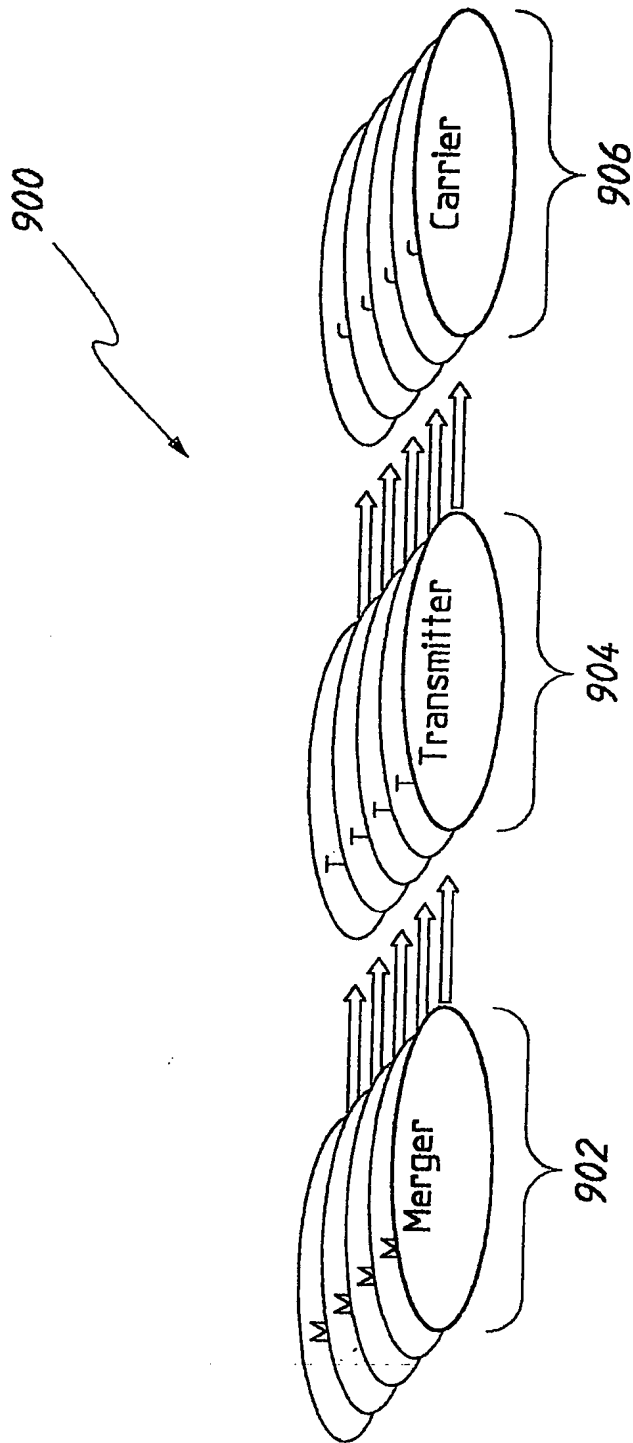


FIG. 9

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```

<?xml version="1.0" encoding="UTF-8"? >
<xsd:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsd="http://www.w3.org/2001/XMLSchema" >
  <xsd:element name="recipient-list" >
    <xsd:complexType >
      <xsd:sequence >
        <xsd:element name="recipient" minOccurs="0" maxOccurs="unbounded" >
          <xsd:complexType >
            <xsd:sequence >
              <xsd:element name="personal-details" >
                <xsd:complexType >
                  <xsd:sequence >
                    <xsd:element name="title" type="xsd:string" / >
                    <xsd:element name="firstname" type="xsd:string" / >
                    <xsd:element name="lastname" type="xsd:string" / >
                    <xsd:element name="address" type="xsd:string" / >
                    <xsd:element name="city-country" type="xsd:string" / >
                    <xsd:element name="department" type="xsd:string" / >
                    <xsd:element name="emailaddress" type="xsd:string" / >
                  </xsd:sequence >
                </xsd:complexType >
              </xsd:element >
            </xsd:sequence >
          </xsd:complexType >
        </xsd:element >
      </xsd:sequence >
    </xsd:complexType >
  </xsd:element >

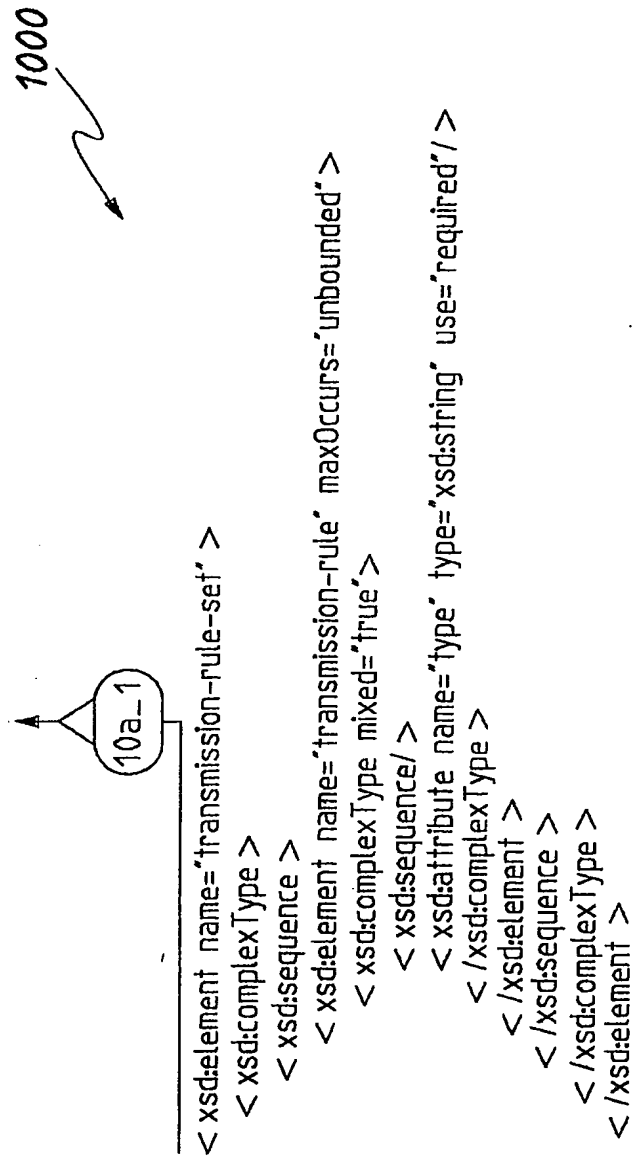
```

1000

FIG. 10a\_1

10a\_2

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FIG. 10a\_2

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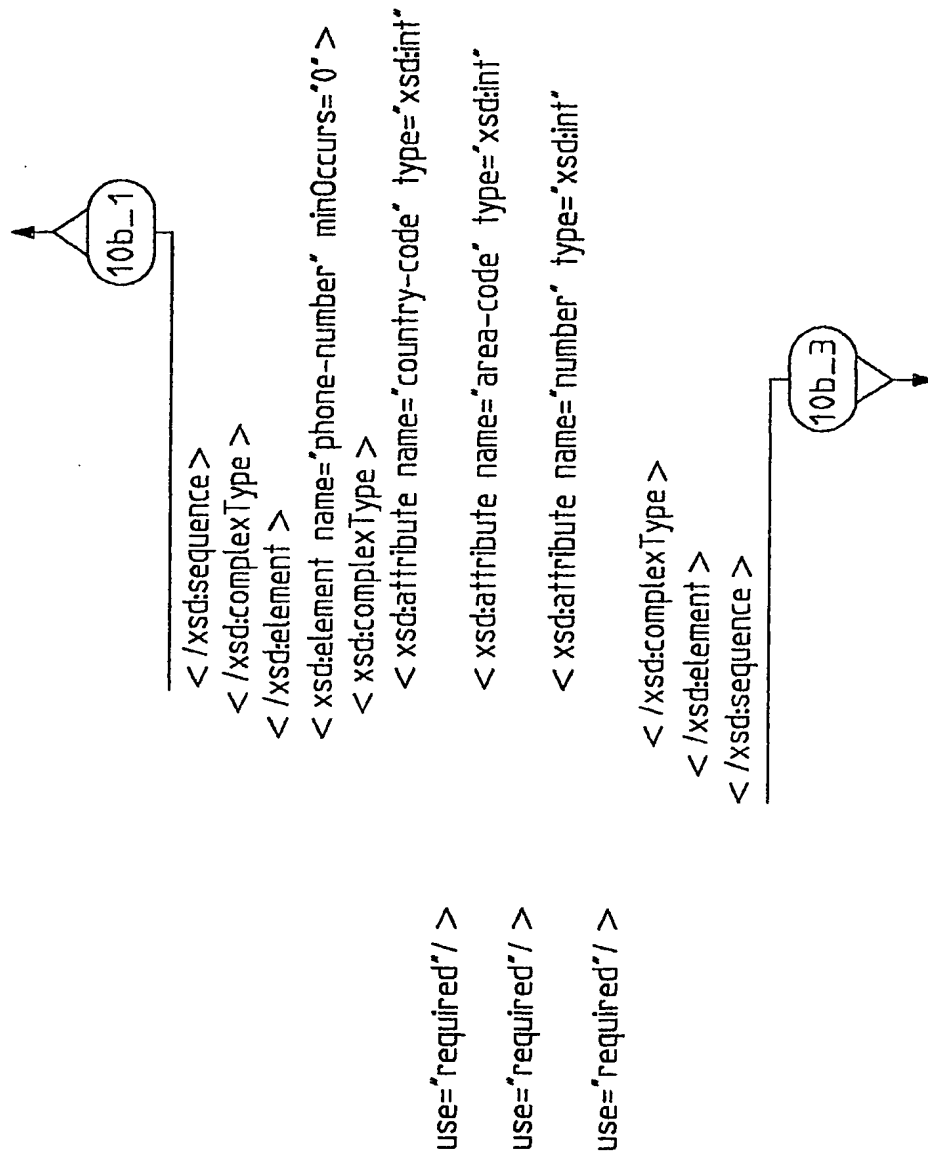
```

<xsd:element name="media-set">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="media-type" maxOccurs="unbounded">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="email-address" type="xsd:string">
              minOccurs="0"/>
            <xsd:element name="surface-mail-address" minOccurs="0">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="street-address"
                    type="xsd:string"/>
                  <xsd:element name="suburb" type="xsd:string"/>
                  <xsd:element name="state" type="xsd:string"/>
                  <xsd:element name="country" type="xsd:string"/>
                  <xsd:element name="postcode" type="xsd:string"/>
                
```

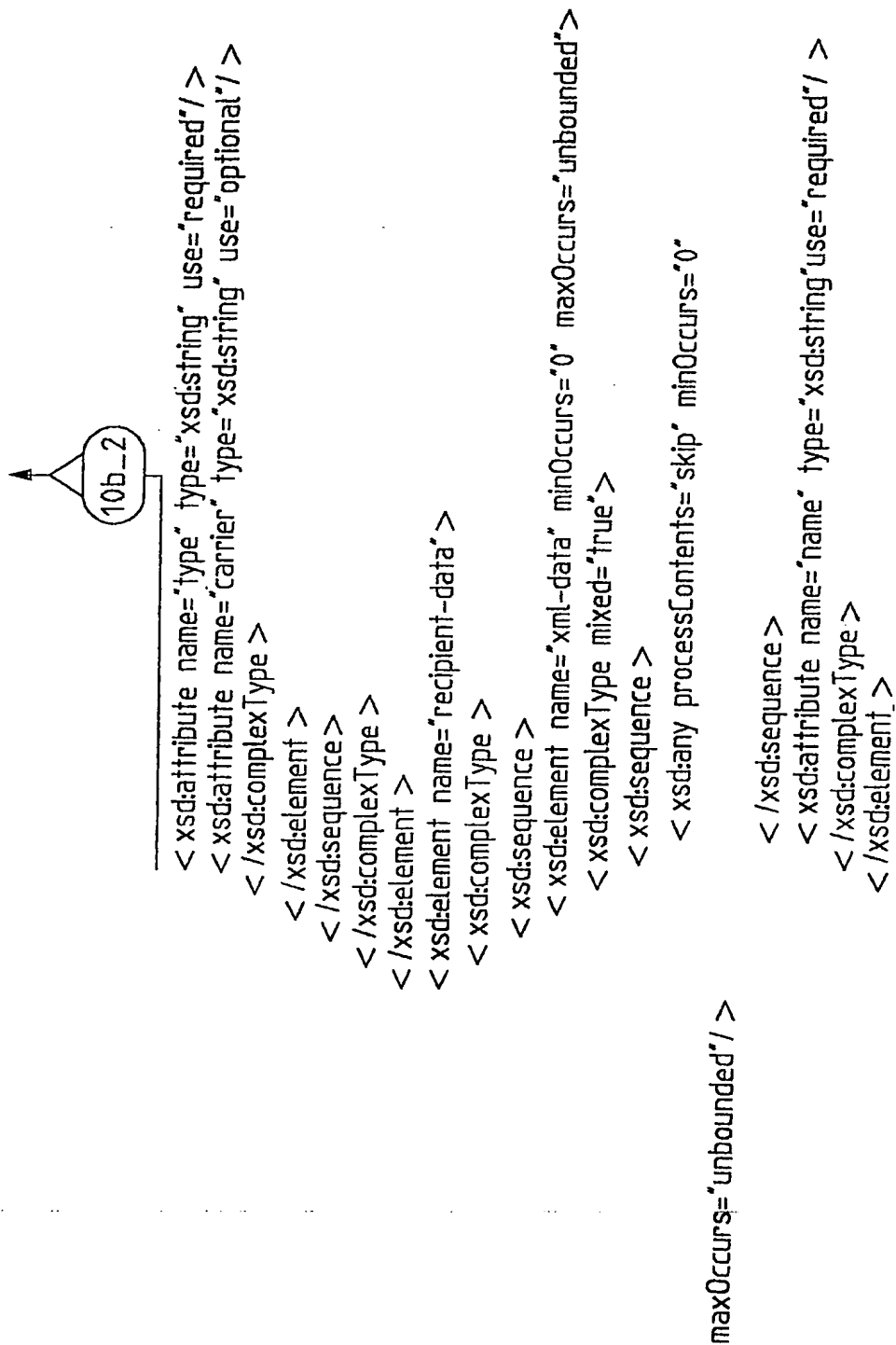
10b\_2

FIG. 10b\_1

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FIG. 10b\_2

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FIG. 10b\_3

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```

< maxOccurs="unbounded" >

< xsd:element name="merge-field" minOccurs="0" maxOccurs="unbounded" >
  < xsd:complexType mixed="true" >
    < xsd:sequence >
      < xsd:element name="merge-field" minOccurs="0"
        < xsd:complexType mixed="true" >
          < xsd:sequence >
            < xsd:attribute name="name"
              < xsd:attribute name="access"
                < xsd:attribute name="type"
                  < /xsd:complexType >
                < /xsd:element >
              < /xsd:sequence >
            < xsd:attribute name="name" type="xsd:string"
              < xsd:attribute name="access" type="xsd:string"

```

10c\_2

FIG. 10c\_1

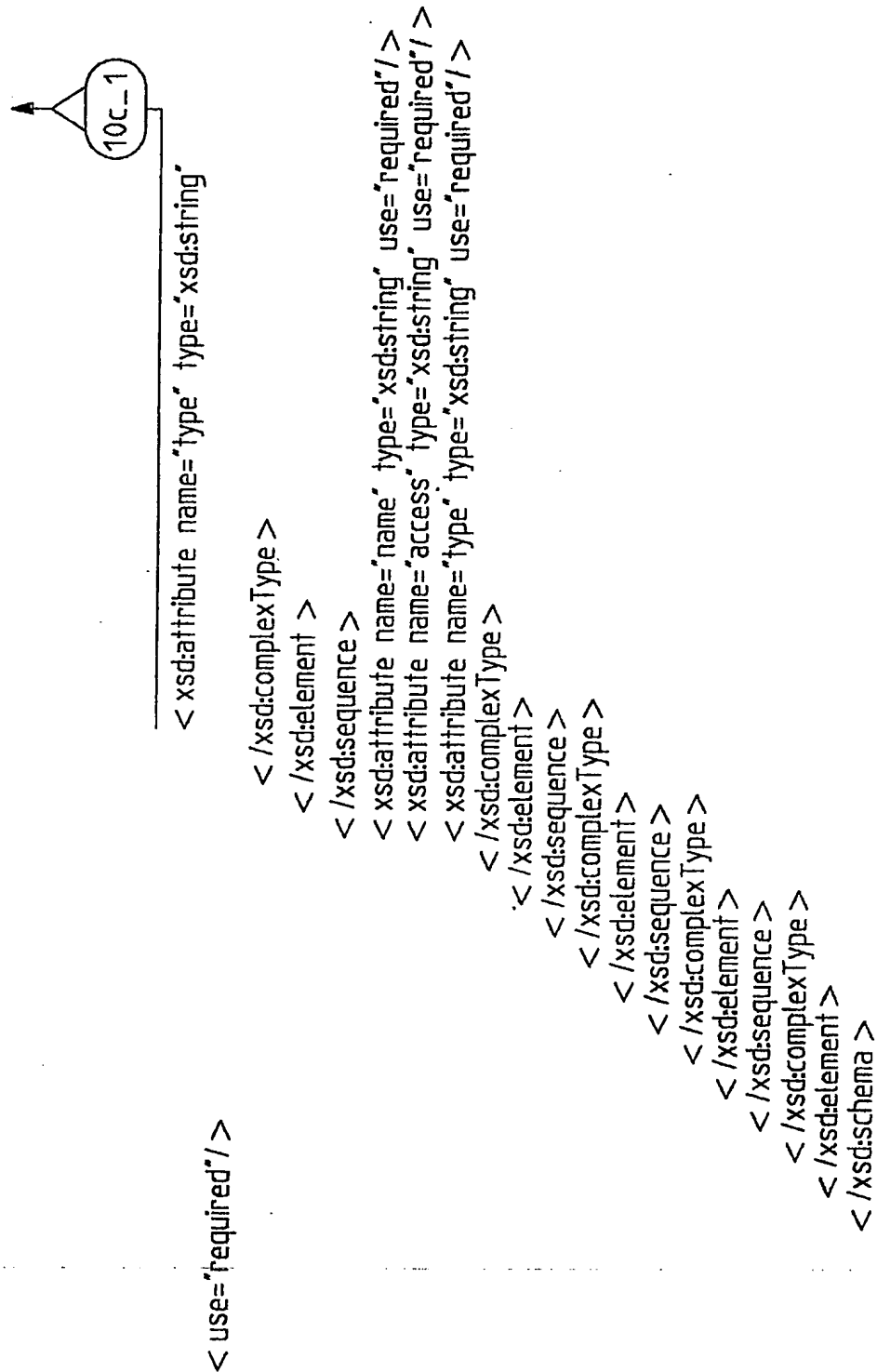


FIG. 10c-1



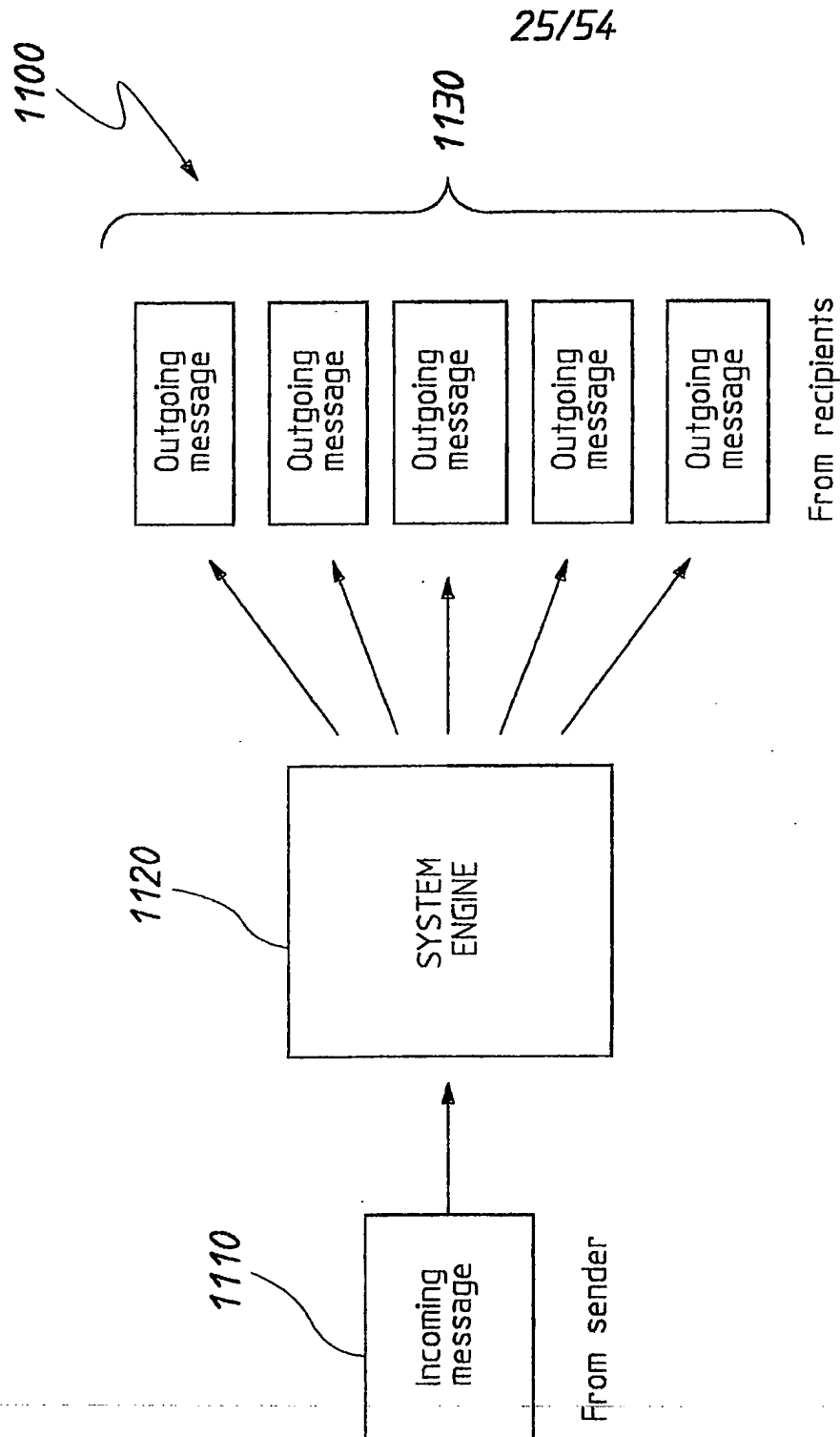


FIG. 11

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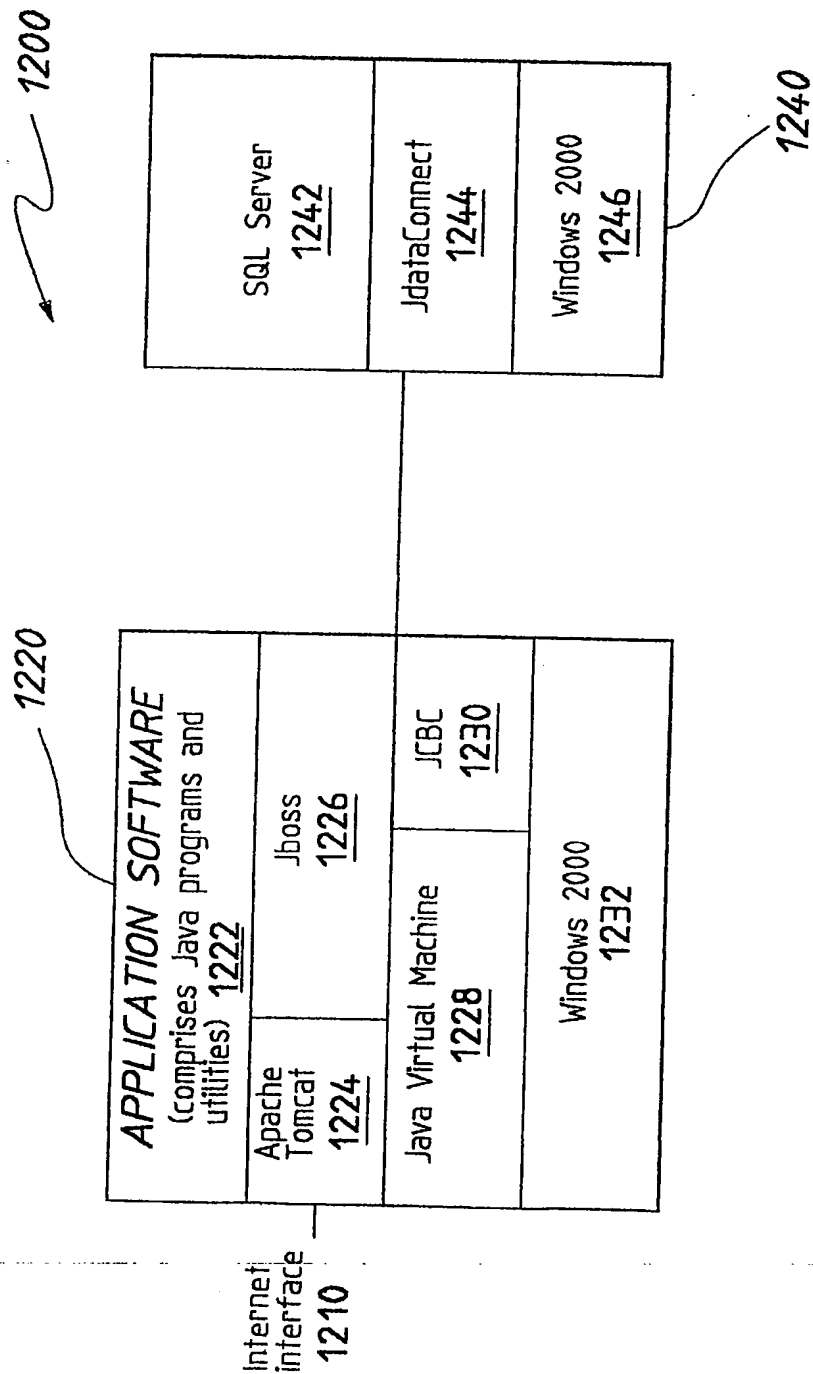


FIG. 12

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1300

Dear [[cust\_name]],

This is to remind you that payment of our invoice dated [[date]] has not been received. You have an outstanding balance of [[account\_balance]]. We would appreciate your prompt attention to this matter.


Yours faithfully,

J. Parker

FIG. 13

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1400



| Attempt | Transmission 1 | Transmission 2 | Transmission 3 |
|---------|----------------|----------------|----------------|
| 1       | Fax            | E-mail         | -              |
| 2       | Paper          | SMS            | -              |
| 3       | -              | -              | -              |

FIG. 14

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1500

| Main Menu Option  | Tab Option | Normal Customer |                     | Control Customer   |                                  |
|-------------------|------------|-----------------|---------------------|--------------------|----------------------------------|
|                   |            | Standard User   | Administrator       | Standard User      | Administrator                    |
| Job Submission    |            | Yes             | Yes                 | Yes <sup>1</sup>   | Yes <sup>1</sup>                 |
| Status report     |            | Yes             | Yes                 | Yes <sup>1</sup>   | Yes <sup>1</sup>                 |
| Administration    | Account    | View            | View                | View <sup>1</sup>  | Create, view, alter <sup>1</sup> |
| Administration    | User       | View 2          | Create, view, alter | View <sup>12</sup> | Create, view, alter <sup>1</sup> |
| Customers         |            | No              | No                  | View               | Create, view, alter              |
| Job control       |            | No              | No                  |                    | Yes                              |
| Job configuration |            | No              | No                  | View <sup>1</sup>  | Create, view, alter <sup>1</sup> |
| Console           |            | No              | No                  | Yes                | Yes                              |
| Proxy setting     |            | No              | No                  | Yes                | Yes                              |

FIG. 15

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1600

Please enter your details to log on

|             |       |
|-------------|-------|
| Customer ID | acme  |
| User ID     | pwill |
| Password    | ***** |

|       |       |      |
|-------|-------|------|
| Logon | Reset | Help |
|-------|-------|------|

FIG. 16

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1700

|             |  |                             |  |                     |  |
|-------------|--|-----------------------------|--|---------------------|--|
| MENU        |  | Customer name [customer ID] |  | User name [user ID] |  |
| Main Menu 1 |  | Tab 1                       |  | Tab 2               |  |
| Main Menu 2 |  | Main body of Tab 1<br>panel |  |                     |  |
| Main Menu 3 |  |                             |  |                     |  |
| Main Menu 4 |  |                             |  |                     |  |
|             |  | Submit                      |  | Cancel              |  |
|             |  |                             |  | Help                |  |

FIG. 17

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1800

| MENU  | Acme Engineering Pty Ltd (acme)<br>Peter Williams (pwill)                           |
|---|---|
| Job Submission  | <div>Users Accounts</div>   |
| Status Report   | User Information  |
| Administration  | User name Peter Williams  |
| Logoff  | User ID pwill   |
|   | User status <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled |
|   | Password *****  |
|   | Repeat password *****   |
|   | Contact Phone 02 99440033   |
|   | Fax 02 84473355   |
|   | Mobile 0455 345676  |
|   | Test Destinations E-mail pwilliams@acme.com.au                                      |
|   | SMS 0433 997766   |
|   | Fax 9577 9556   |
| E-mail testmessages@acme.com.au   |   |
| Accounts for which this user may submit jobs<br><input checked="" type="checkbox"/> AI Invoices |   |
| <div>Submit Cancel Help</div>   |   |

FIG. 18



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1900

|                   |                        |  |           |
|-------------------|------------------------|--|-----------|
| <b>MENU</b>       |                        | System Control Centre [control]    Mike Markham [mmarkham] |           |
| Job Submission    | Job Submission details |  |           |
| Status Report     | Account                | Control Enterprise 1                                       |           |
| Administration    | Job reference          | Invoice213   |           |
| Logoff            | Job type               | Budget Invoice Test 1                                      |           |
| Customers         |                        | -----uploaded files-----                                   |           |
| Job Control       | Recipient files        | Remove   |           |
| Job Configuration | Job start time         | Browse Upload  |           |
| Console           | Date                   | 9 Jul  | Time 2 2C |
| Proxy Setting     |                        | Submit Cancel Help   |           |

FIG.19

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2000

# JOB STATUS REPORT FOR ACME PTY LTD (ACME)

## Summary

Job ID 34656      Job reference Invoice 3      Job status Attempt 2 in progress  
 Job type Invoices      Interface type Enterprise      Account Essential Mail  
 Recipients 763      Job started 15 Feb 03 at 22:21      Report prepared 16 Feb 03 at 02:52  
 User ID Mary Atkins (MaryA)  
 Message Delivery Status

| Progress | Master | Copy | Sent | 1st Attempt | 2nd Attempt | 3rd Attempt | Total | Failed | In |
|----------|--------|------|------|-------------|-------------|-------------|-------|--------|----|
|          | 763    | 94   | 745  | 12          | 5           | -           | 757   | 2      | 4  |
|          |        |      | 84   |             |             | -           | 89    | 2      | 3  |

## Master Message Delivery Details

| Ref                             | Name               | 1st Attempt  | 2nd Attempt    | 3rd Attempt |
|---------------------------------|--------------------|--------------|----------------|-------------|
| carr04                          | Ms Pat Carr        | 16-FAX-22:40 | IP-EML         |             |
| watson14                        | Dr Fred Watson     | 13-FAX-22:40 | IP-PAP         |             |
| biggs01                         | Mr John Biggs      | OK-FAX-22:40 |                |             |
| mathews01                       | Mr William Mathews | OK-EML-22:56 |                |             |
| smith02                         | Mrs Sandra Smith   | 05-FAX-22:41 |                |             |
| smith03                         | Mr Bruce Smith     | OK-PAP-22:41 |                |             |
| Number of successful Deliveries |                    |              |                |             |
| E-mail                          |                    | 501          |                | 5           |
| Fax                             |                    | 198          |                | 4           |
| SMS                             |                    | 11           |                | 0           |
| Paper                           |                    | 35           |                | 1           |
|                                 |                    |              | OK-EML-01:22:1 |             |

FIG.20a

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2000

| Copy Message Delivery Details          |                    |                           |                           |
|--|--------------------|---------------------------|---------------------------|
| Ref                                    | Name               | 1st Attempt               | 2nd Attempt               |
| carr04                                 | Ms Pat Carr        |                           | OK-SMS-22:44              |
| biggs01                                | Mr John Biggs      | OK-EML-23:31              |                           |
| mathews01                              | Mr William Mathews | OK-SMS-22:43              |                           |
| smith02                                | Mrs Sandra Smith   | OK-SMS-22:43              |                           |
|  |                    | OK-EML-22:55              | OK-SMS-22:43 <sup>1</sup> |
|  |                    |                           | OK-PAP-23:21              |
| E-mail Attachments Opened              |                    |                           |                           |
| Attachment X1: Month to date shipments |                    |                           |                           |
| Attachment X2: Special Offer           |                    |                           |                           |
| Ref                                    | Name               | E-mail attachments Opened |                           |
| biggs01                                | Mr John Biggs      | X1-23:42                  | X2-23:40                  |
| mathews01                              | Mr William Mathews | X2-23:49                  |                           |
| smith02                                | Mrs Sandra Smith   | X1-01:29 <sup>1</sup>     |                           |

FIG.20b

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2100

| MENU  | System Control Centre (control)<br>System Administrator (admin)   |
|---|---|
| Job Submission<br>Status Report<br>Administration<br>Customers<br>Job Control | Java mapping class<br>Filename <input type="text" value="InvoicesJavaMappingClass.class"/> <input type="button" value="Delete"/><br><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/>  |
| Job Configuration<br>Console<br>Proxy Setting                                 | Java mapping class resource<br>Filename <input type="text" value="InvoicesMapRecipients.xls"/> <input type="button" value="Delete"/><br><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/><br><input type="button" value="Add New JVC Resource Record"/>  |
|   | Configuration data<br>Filename <input type="text" value="DuplexPaperConfig.xml"/> <input type="button" value="Delete"/><br>Medium <input type="radio"/> Email <input type="radio"/> Fax <input type="radio"/> SMS <input checked="" type="radio"/> Paper<br><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/><br><input type="button" value="Add New Config Data Record"/>   |
|   | Template<br>Filename <input type="text" value="Invoices.xls"/> <input type="button" value="Delete"/><br>Medium <input type="radio"/> Email <input type="radio"/> Fax <input type="radio"/> SMS <input checked="" type="radio"/> Paper<br>Type <input type="radio"/> Subject <input type="radio"/> Body <input checked="" type="radio"/> Other<br>Sequence <input type="text" value="0"/><br>Name <input type="text"/><br>FO Engine <input type="text" value="0"/><br><input type="text"/> <input type="button" value="Browse"/> <input type="button" value="Import"/><br><input type="button" value="Add New Template Record"/> |

FIG.21a

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2100

Template artifact \_\_\_\_\_

Filename

Template artifact \_\_\_\_\_

Filename

Export files as a specified ZIP archive \_\_\_\_\_

Zip Filepath

FIG.21b

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2200

```

< ? xml version="1.0" encoding="UTF-8" ? >
< recipient-list xmlns:xsi="http://www.w3.org / 2001 / XMLSchema-instance"
  xsi : noNamespaceSchemaLocation="http://systemsoftware1/flexemessaging/s
  chema/rList.xsd" >
  < jobs >
    < account > FTP jobs</account >
    < job-reference > BillRun1 < /job-reference >
    < job-type test="25" > Invoices < /job-type>
    < recipient-file > sydney-recipients.csv < /recipient-file >
    < recipient-file > melbourne-recipients.csv < /recipient-file >
    < recipient-file > perth-recipients.csv < /recipient-file >
  < /jobs >
    .... etc....

```

FIG.22

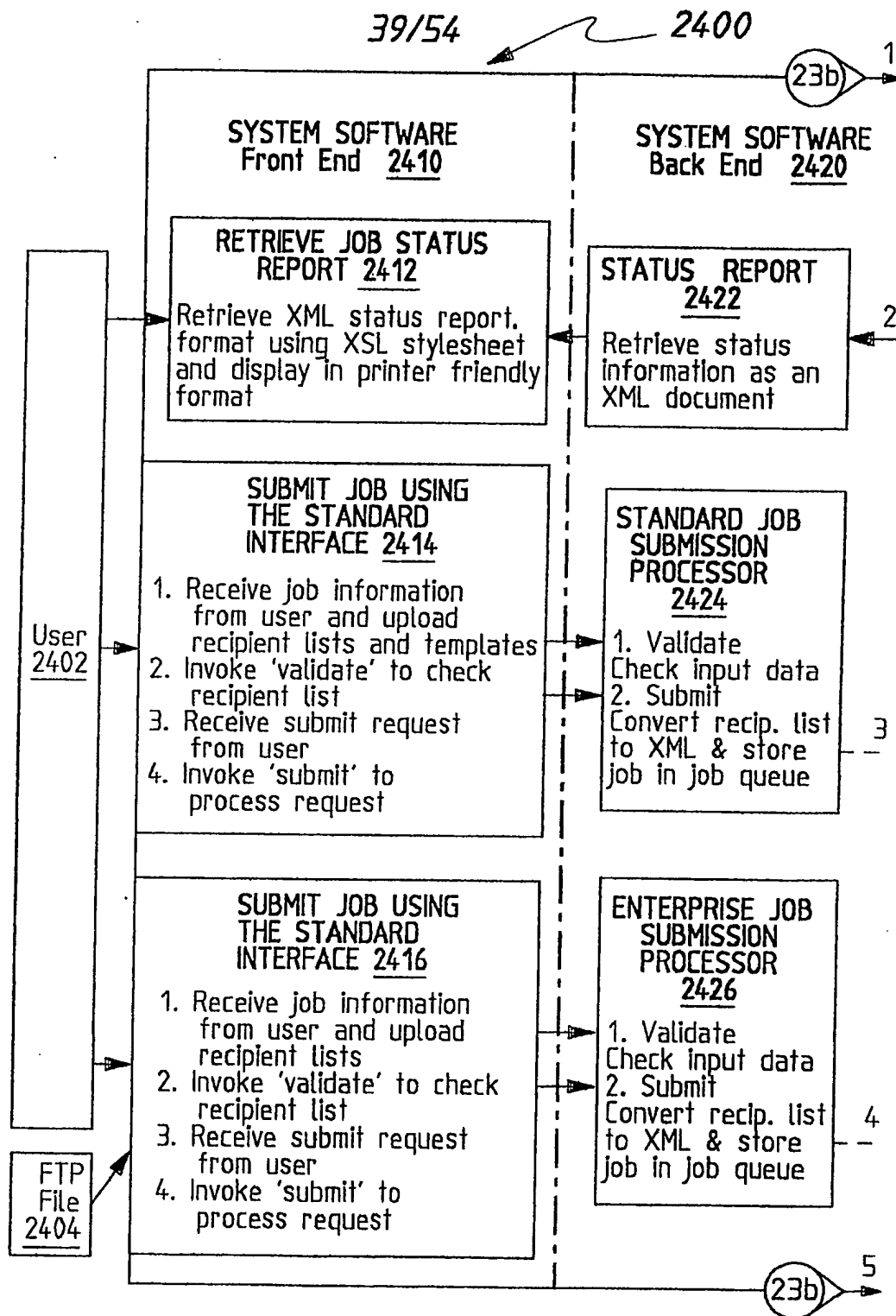


FIG. 23a

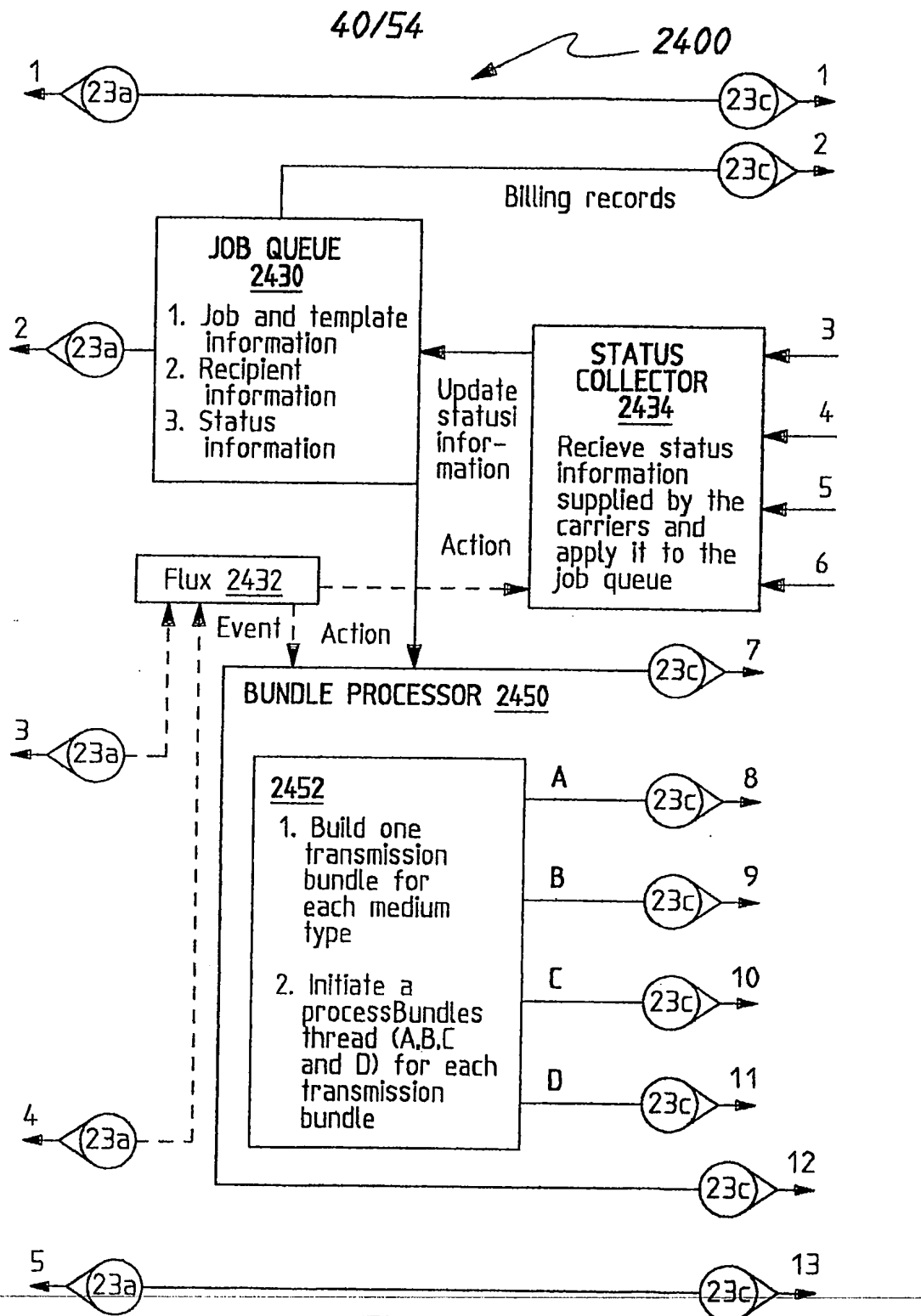


FIG. 23b



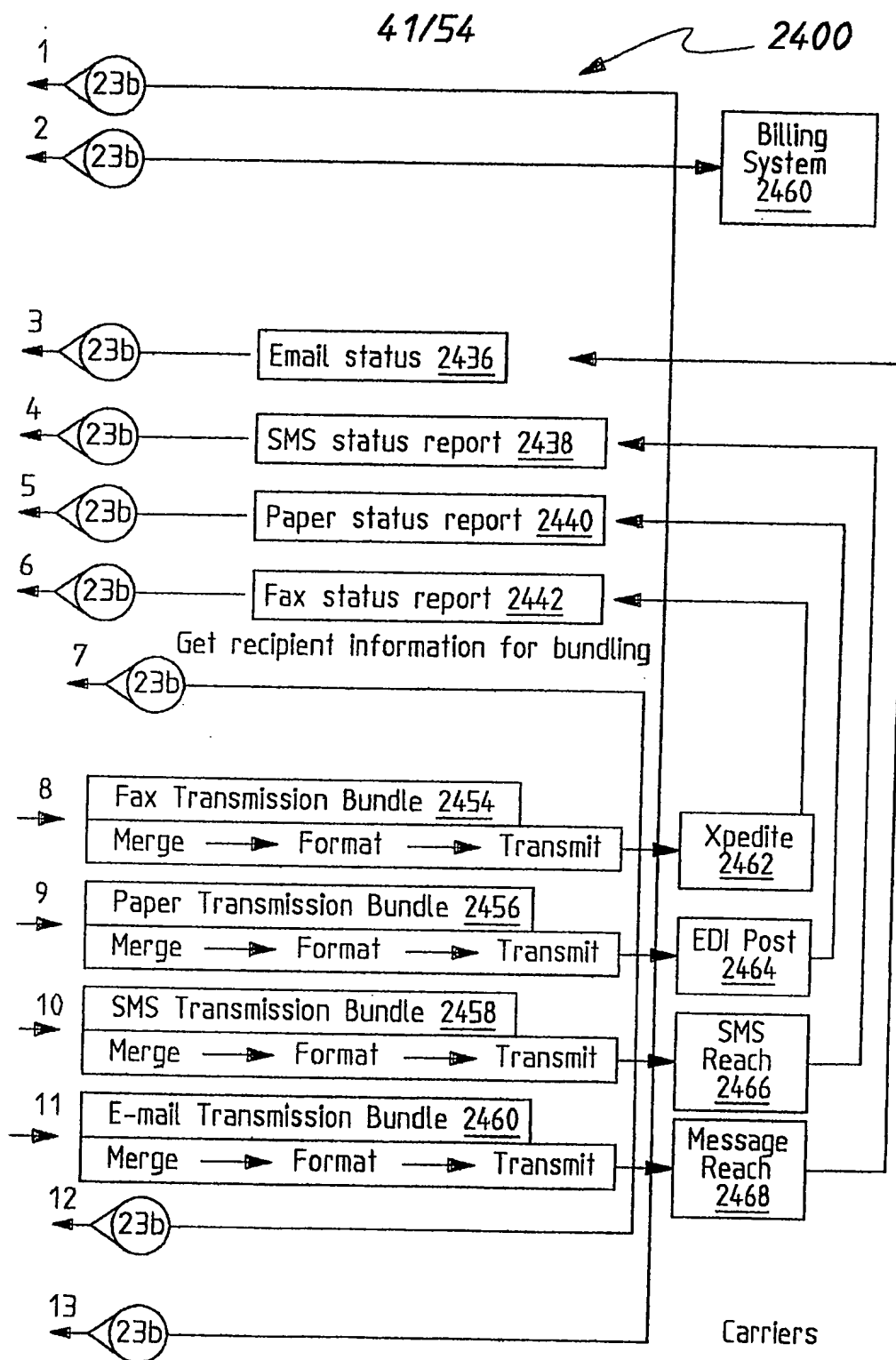


FIG. 23c

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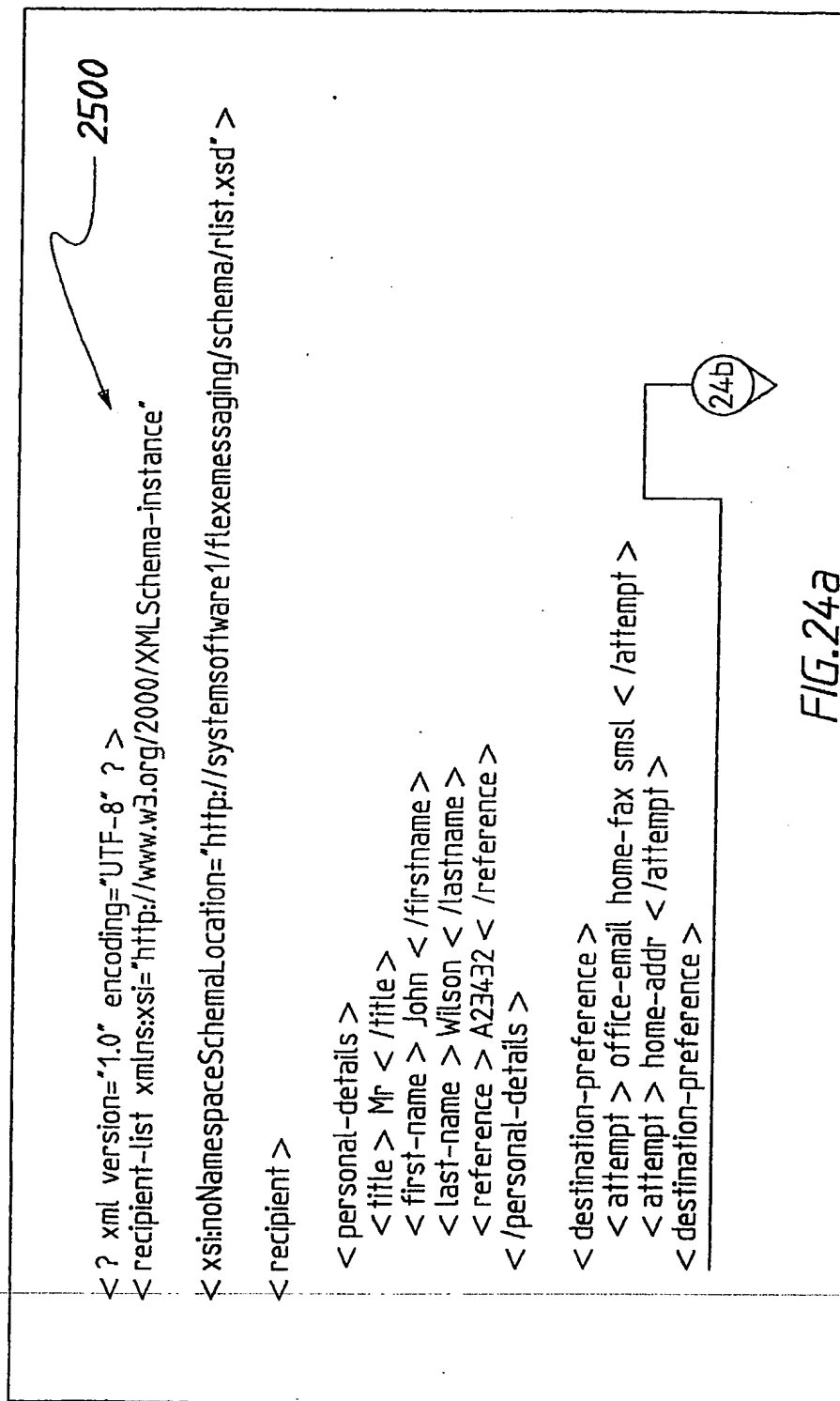


FIG. 24a

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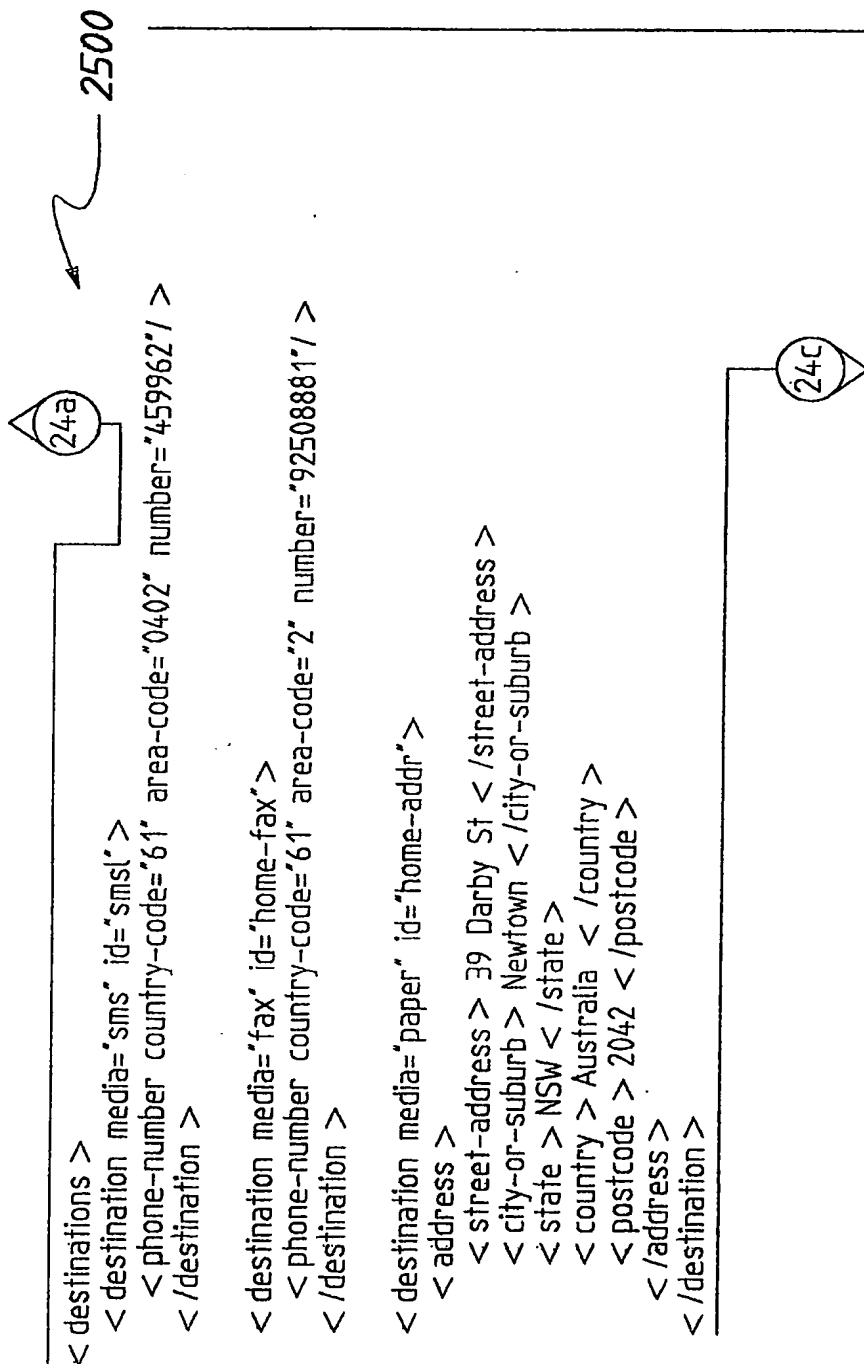
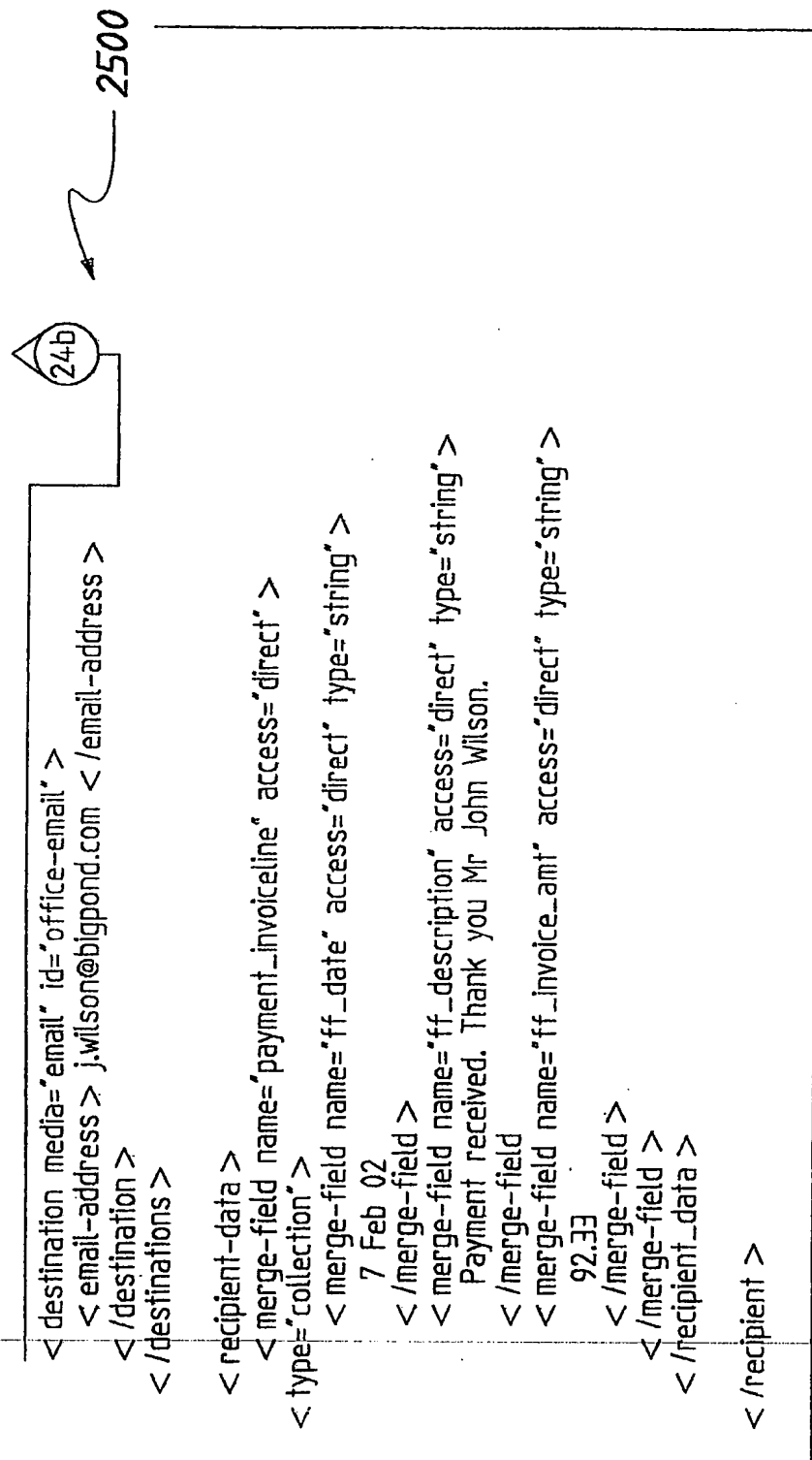


FIG. 24b

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FIG. 24c

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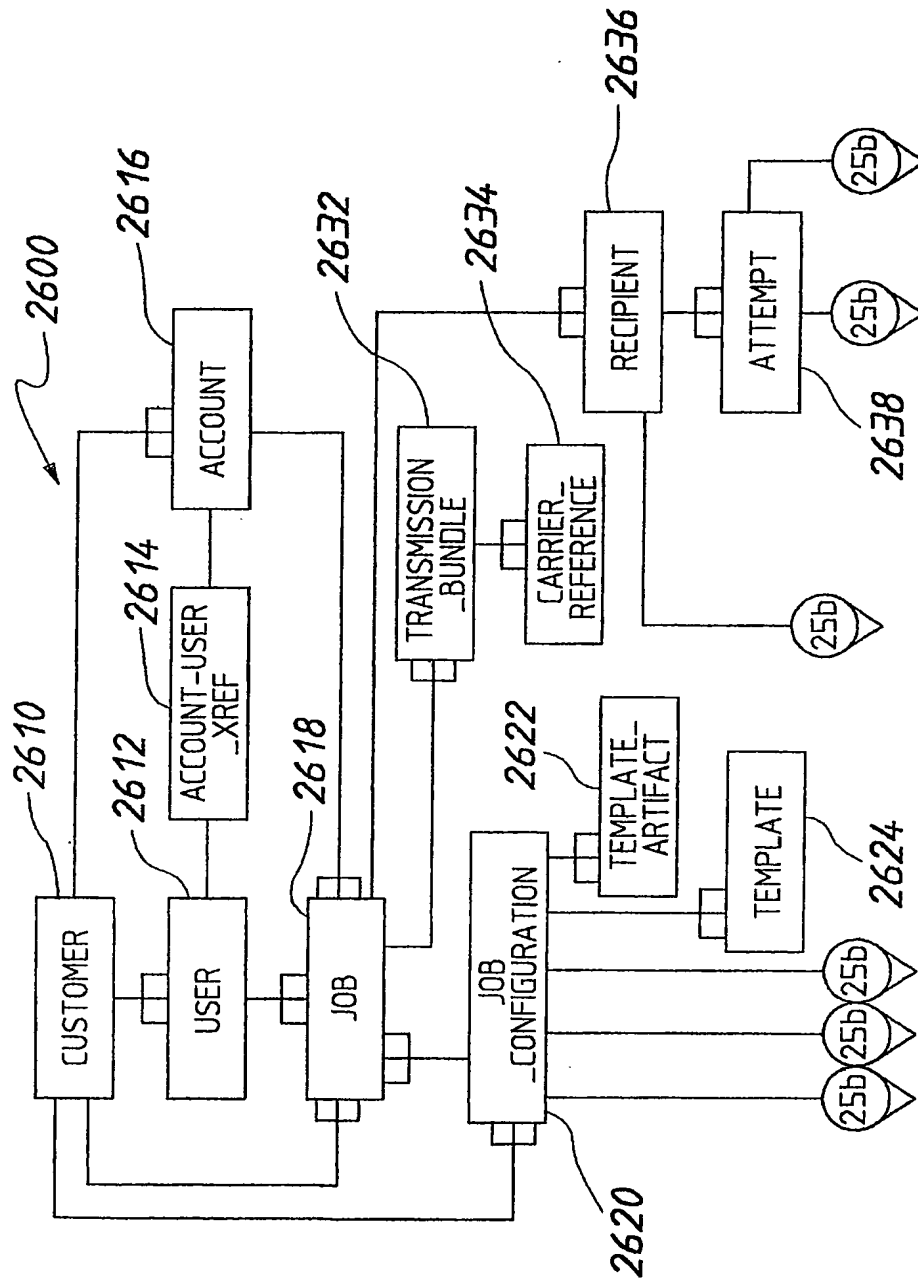


FIG. 25a

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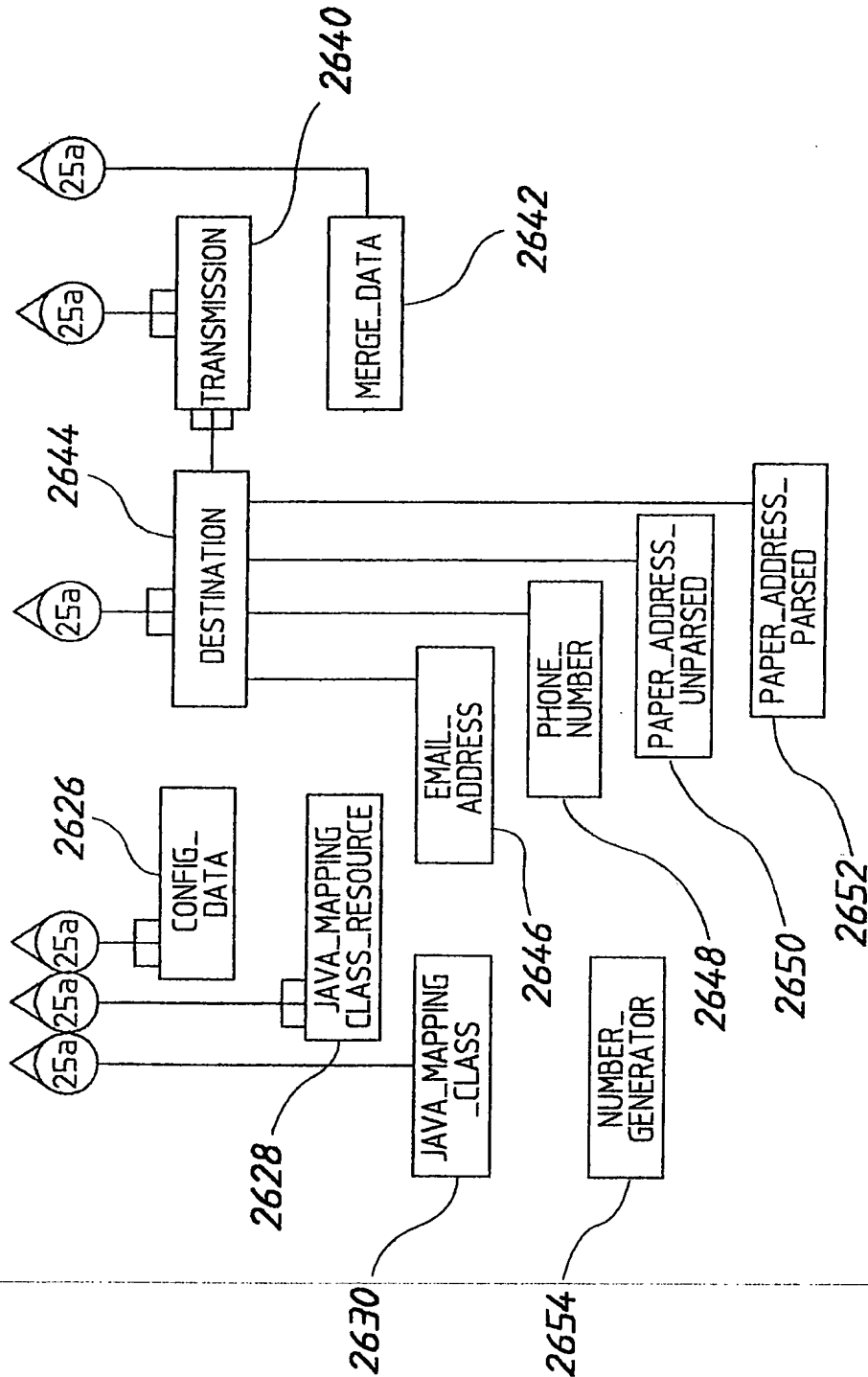


FIG. 25b

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2700

```

<?xml version="1.0" encoding="UTF-8" ? >
<edipost-config>
  < duplex> true </duplex>
  < omr> single 782 </omr>
  < document-numbering> true </document-numbering>
  < test-job> true </test-job>
  < mailing-category> 0 (normal Mail) </mailing-category>
  < paper-bin> 0 (Xerox: Letterhead) </paper-bin>
  < sorting-parameters> sort, error, pagelimit, postcode; </sorting-parameters>
  < barcoding> true </barcoding>
  < barcoding-report> true </barcoding-report>
  < address-position> y -10 0 </address-position>
  < job_name> BUDINV </job_name>
</edipost-config>

```

FIG.26

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2800

```

< ? xml version="1.0" ? >
< XFlat Name="employees_schema" Description="Schema for CSV flat file" >
  < SequenceDef Name="employees" Description="employees flat file" >
    < RecordDef Name="employee" FieldSep=";" RecSep="\n" MaxOccur="0" >
      < FieldDef Name="refno" NullAllowed="No"
        MinFieldLength="9" MaxFieldLength="11"
        DataType="Integer" MinValue="0"
        QuotedValue="Yes" / >
      < FieldDef Name="name" NullAllowed="No"
        QuotedValue="Yes" / >
      < FieldDef Name="salary" NullAllowed="no"
        DataType="Float" MinValue="0"
        QuotedValue="Yes" / >
    < /RecordDef >
  < /SequenceDef >
< /XFlat >

```

FIG.27



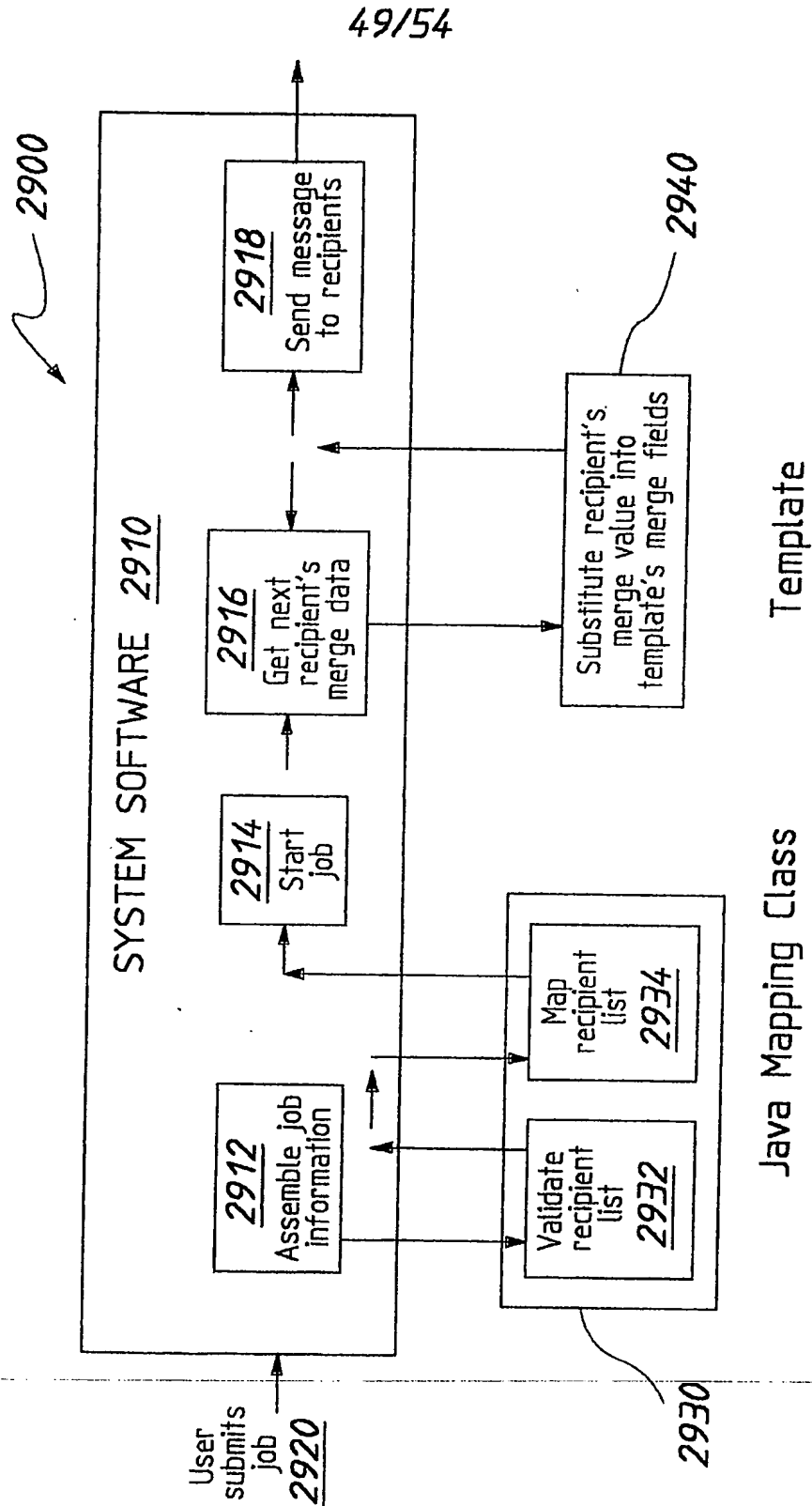


FIG.28

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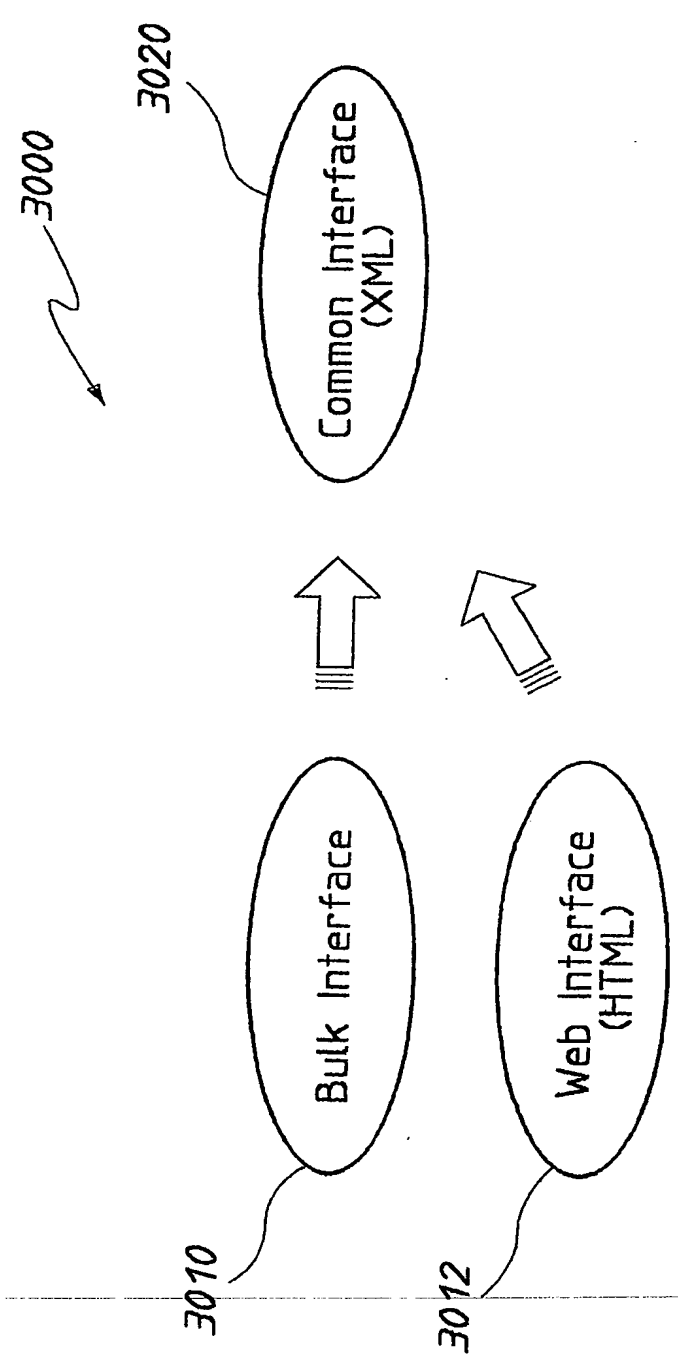


FIG.29

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```

<?xml version="1.0" encoding="UTF-8" ? >
<xsd:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsd="http://www.w3.org/2001/XMLSchema" >
  <xsd:element name="recipient-list" >
    <xsd:complexType >
      <xsd:sequence >
        <xsd:element name="recipient" minOccurs="1" maxOccurs="unbounded" >
          <xsd:complexType >
            <xsd:sequence >
              <xsd:element name="personal-details" minOccurs="1" maxOccurs="1" >
                <xsd:complexType >
                  <xsd:sequence >
                    <xsd:element name="title" type="xsd:string" / >
                    <xsd:element name="first-name" type="xsd:string" / >
                    <xsd:element name="last-name" type="xsd:string" / >
                    <xsd:element name="user-data" type="xsd:string" / >
                    <xsd:sequence >
                      <xsd:complexType >
                        <xsd:element >
                          <xsd:element name="destination-preference" minOccurs="1" maxOccurs="1" >
                            <xsd:complexType >

```

FIG. 30a

30b

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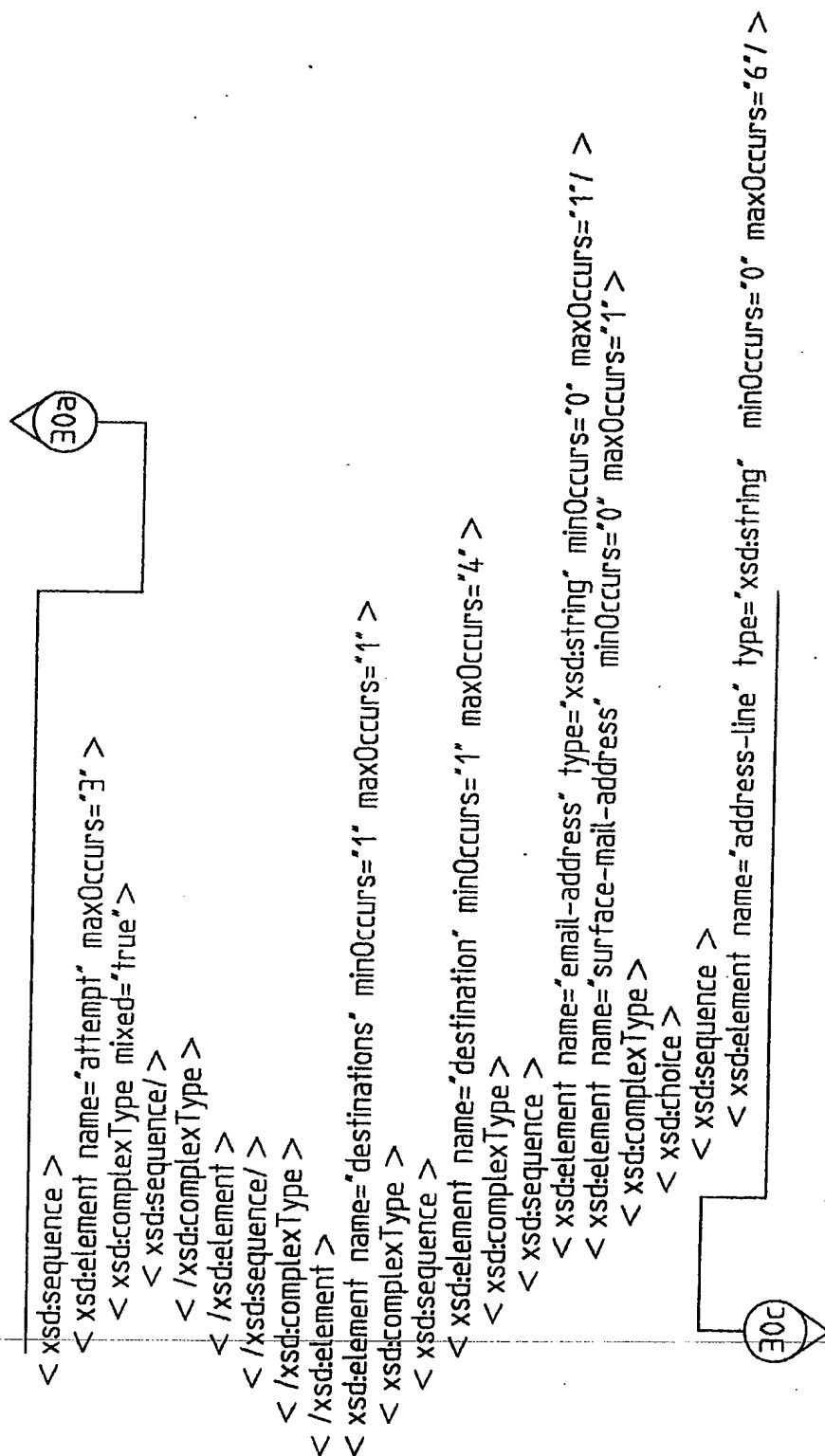


FIG. 30b

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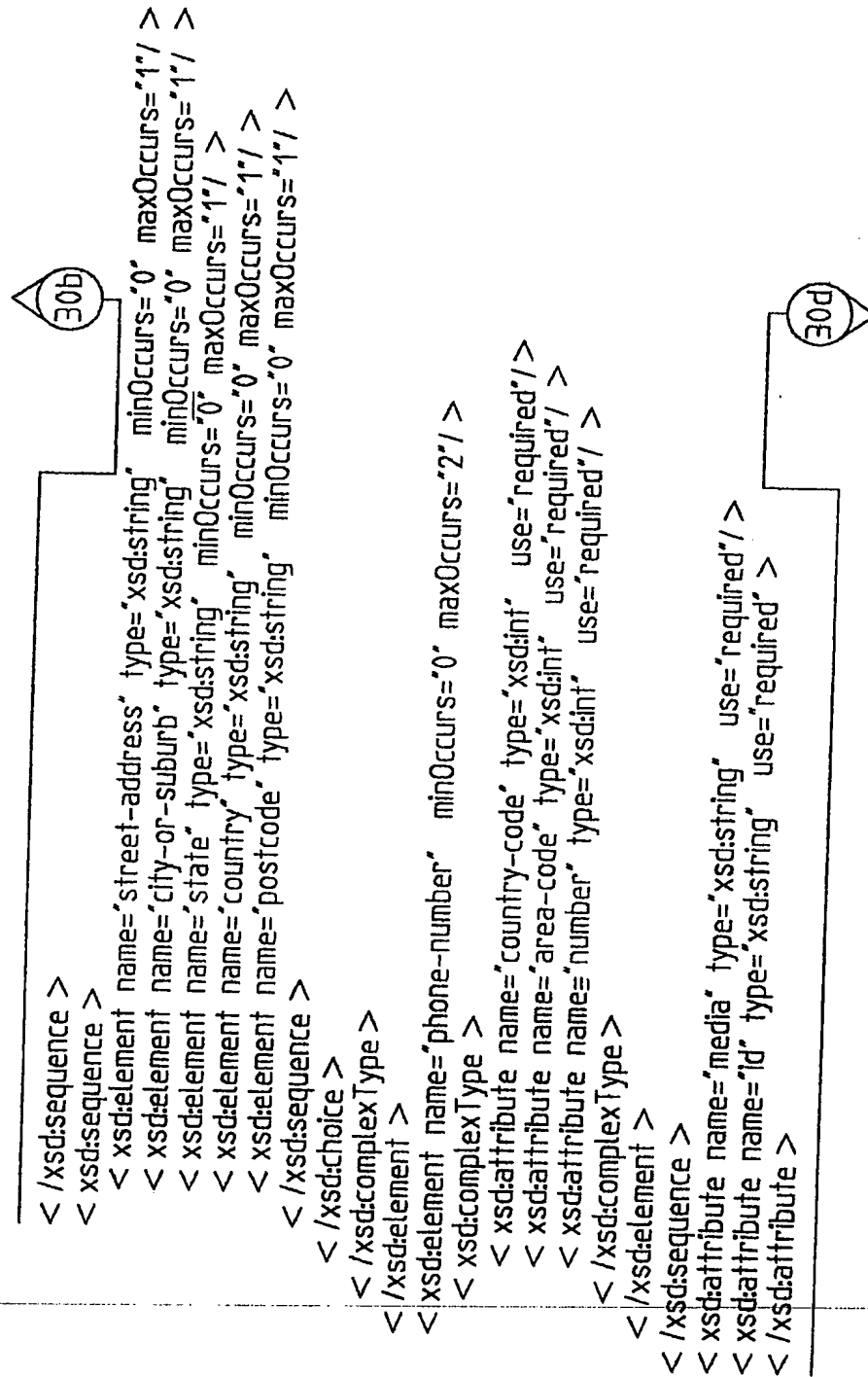
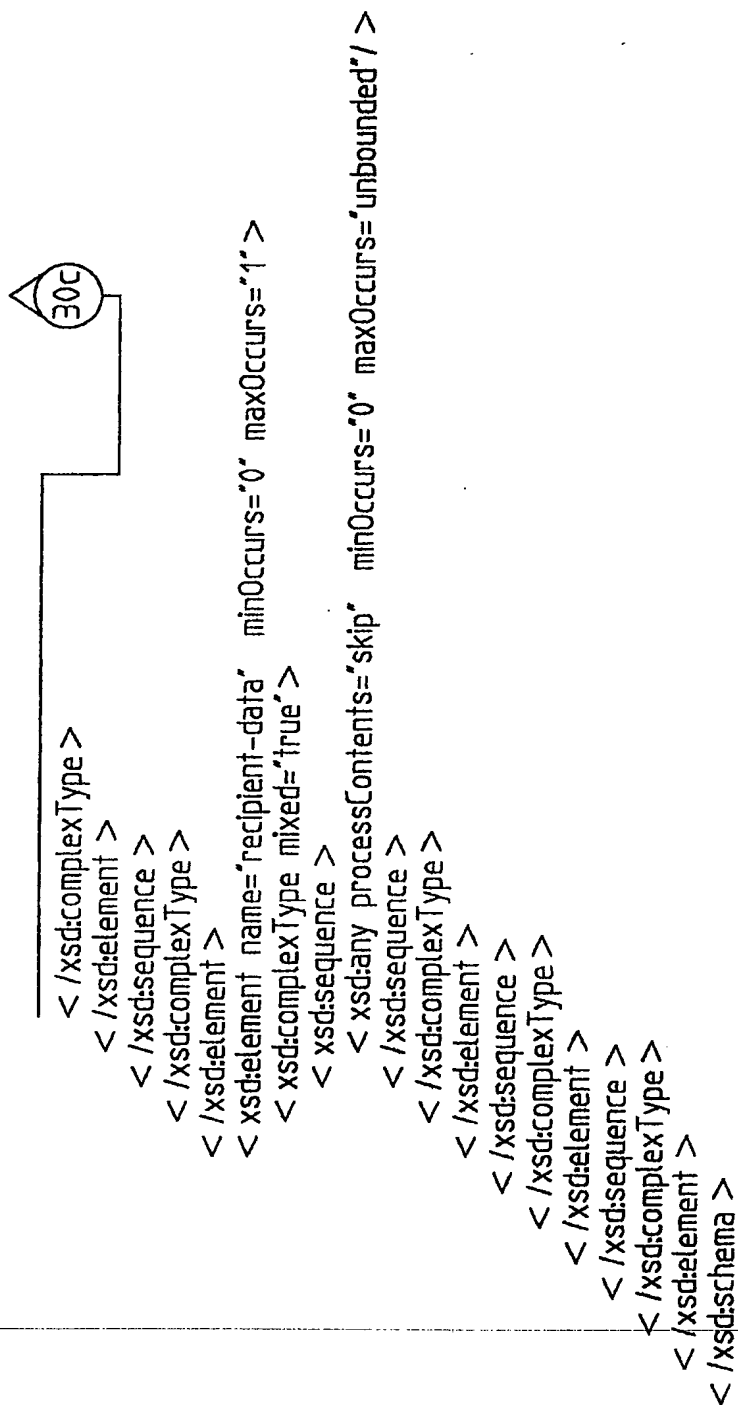


FIG. 30c

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```

</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name='recipient-data' minOccurs='0' maxOccurs='1'>
<xsd:complexType mixed='true'>
<xsd:sequence>
<xsd:any processContents='skip' minOccurs='0' maxOccurs='unbounded' />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
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</xsd:schema>

```

FIG.30d